

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
 Data File : BG038962.D
 Acq On : 5 Jan 2019 13:30
 Operator : JU/SJ
 Sample : IDOC-01
 Misc : IDOC-BN-FE
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01

Manual Integrations
 APPROVED

Sohil
 1/7/2019 12:48:27 PM

Quant Time: Jan 06 23:15:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	27768	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	113533	20.00	ng	-0.01
39) Acenaphthene-d10	14.69	164	80281	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	187285	20.00	ng	0.00
76) Chrysene-d12	21.72	240	180675	20.00	ng	0.00
87) Perylene-d12	25.02	264	197124	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	191954	122.61	ng	0.00
7) Phenol-d6	7.21	99	269260	125.28	ng	0.00
23) Nitrobenzene-d5	9.23	82	164049	73.82	ng	-0.01
42) 2,4,6-Tribromophenol	16.18	330	149954	135.53	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	452926	77.40	ng	-0.01
79) Terphenyl-d14	20.04	244	762826	91.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	17392	23.869	ng	97
3) Pyridine	3.90	79	942	0.470	ng	# 71
4) n-Nitrosodimethylamine	3.81	42	34890	35.495	ng	# 88
6) Aniline	7.38	93	5138	1.873	ng	97
8) 2-Chlorophenol	7.61	128	73256	40.434	ng	98
9) Benzaldehyde	7.19	77	31553	22.631	ng	94
10) Phenol	7.24	94	92806	40.645	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	58968	32.437	ng	95
12) 1,3-Dichlorobenzene	7.94	146	78148	36.481	ng	95
13) 1,4-Dichlorobenzene	8.08	146	79667	36.312	ng	99
14) 1,2-Dichlorobenzene	8.40	146	76909	37.184	ng	96
15) Benzyl Alcohol	8.29	79	66558	39.675	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	122466	29.408	ng	96
17) 2-Methylphenol	8.49	107	62221	40.672	ng	98
18) Hexachloroethane	9.12	117	27802	34.679	ng	97
19) n-Nitroso-di-n-propylamine	8.85	70	51245	33.948	ng	97
20) 3+4-Methylphenols	8.82	107	89128	42.186	ng	99
22) Acetophenone	8.88	105	104937	37.004	ng	# 96
24) Nitrobenzene	9.27	77	81657	36.321	ng	99
25) Isophorone	9.78	82	147139	36.850	ng	# 97
26) 2-Nitrophenol	9.98	139	45351	39.413	ng	93
27) 2,4-Dimethylphenol	10.03	122	73631	44.649	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	84557	37.525	ng	99
29) 2,4-Dichlorophenol	10.51	162	85924	46.835	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	92442	41.715	ng	95
31) Naphthalene	10.92	128	236063	42.200	ng	99
32) Benzoic acid	10.14	122	1177m	11.050	ng	
33) 4-Chloroaniline	11.04	127	11429	4.706	ng	93
34) Hexachlorobutadiene	11.18	225	60409	40.287	ng	97
35) Caprolactam	11.82	113	9817m	12.930	ng	
36) 4-Chloro-3-methylphenol	12.15	107	86461	41.298	ng	97
37) 2-Methylnaphthalene	12.52	142	182346	45.692	ng	100
38) 1-Methylnaphthalene	12.74	142	173922	44.912	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	115318	38.428	ng	98

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	120054	72.819	nq	94
43) 2,4,6-Trichlorophenol	13.12	196	80161	43.445	nq	94
44) 2,4,5-Trichlorophenol	13.20	196	86405	44.229	nq	95
46) 1,1'-Biphenyl	13.52	154	236689	35.169	nq	99
47) 2-Chloronaphthalene	13.57	162	195823	37.668	nq	99
48) 2-Nitroaniline	13.78	65	59683	36.043	nq	92
49) Acenaphthylene	14.42	152	312449	40.203	nq	99
50) Dimethylphthalate	14.14	163	261810	39.934	nq	99
51) 2,6-Dinitrotoluene	14.28	165	55483	37.345	nq #	88
52) Acenaphthene	14.75	154	180945	38.936	nq	98
53) 3-Nitroaniline	14.61	138	43914	28.996	nq	97
54) 2,4-Dinitrophenol	14.82	184	42037	49.655	nq	98
55) Dibenzofuran	15.09	168	306101	38.425	nq	97
56) 4-Nitrophenol	14.92	139	81517	70.950	nq	98
57) 2,4-Dinitrotoluene	15.06	165	81682	39.035	nq #	88
58) Fluorene	15.73	166	244430	41.415	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.32	232	77528	44.110	nq	97
60) Diethylphthalate	15.49	149	255311	35.474	nq	98
61) 4-Chlorophenyl-phenylether	15.72	204	141609	38.455	nq	99
62) 4-Nitroaniline	15.77	138	55122	35.353	nq	97
63) Azobenzene	16.01	77	205494	34.179	nq	96
65) 4,6-Dinitro-2-methylphenol	15.82	198	45221	33.848	nq	91
66) n-Nitrosodiphenylamine	15.94	169	221518	40.255	nq	97
67) 4-Bromophenyl-phenylether	16.62	248	92157	40.291	nq	94
68) Hexachlorobenzene	16.73	284	98136	41.390	nq	96
69) Atrazine	16.88	200	80707	39.520	nq	98
70) Pentachlorophenol	17.08	266	102590	73.151	nq	99
71) Phenanthrene	17.48	178	405089	41.710	nq	99
72) Anthracene	17.57	178	409294	42.689	nq	99
73) Carbazole	17.85	167	357678	37.721	nq	99
74) Di-n-butylphthalate	18.38	149	423494	38.923	nq	99
75) Fluoranthene	19.49	202	484868	40.351	nq	97
77) Benzidine	19.68	184	2383m	0.446	nq	
78) Pyrene	19.85	202	485127	40.644	nq	99
80) Butylbenzylphthalate	20.71	149	183404	39.330	nq	99
81) Benzo(a)anthracene	21.70	228	467534	42.467	nq	99
82) 3,3'-Dichlorobenzidine	21.61	252	86603	19.834	nq	99
83) Chrysene	21.77	228	433234	40.855	nq	98
84) Bis(2-ethylhexyl)phthalate	21.56	149	252744	38.215	nq	100
85) Di-n-octyl phthalate	22.79	149	432101	39.011	nq	99
86) Indeno(1,2,3-cd)pyrene	28.80	276	531962	42.670	nq #	78
88) Benzo(b)fluoranthene	23.96	252	453457m	41.898	nq	
89) Benzo(k)fluoranthene	24.03	252	455515	42.266	nq	98
90) Benzo(a)pyrene	24.86	252	450774	43.172	nq #	96
91) Dibenzo(a,h)anthracene	28.86	278	441167	42.436	nq	97
92) Benzo(g,h,i)perylene	29.99	276	433103	42.273	nq	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

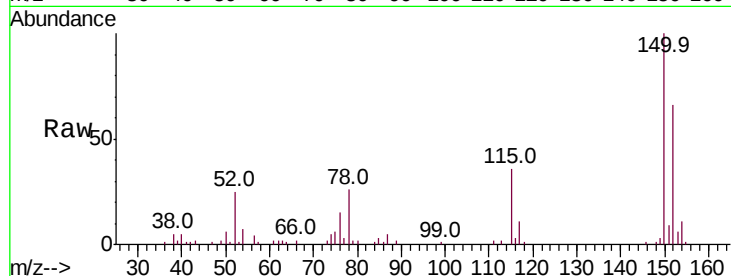
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Instrument :
BNA_G
ClientSampleId :
IDOC-01

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.8	119.5	179.3
115	53.5	49.6	74.4

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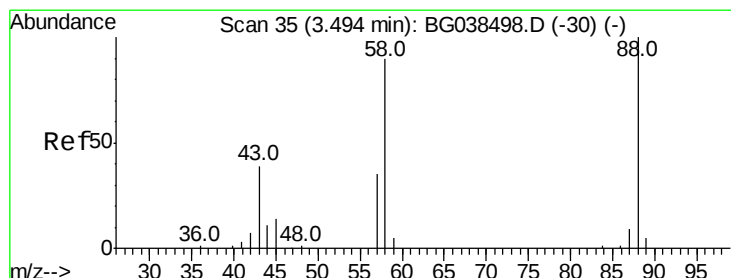
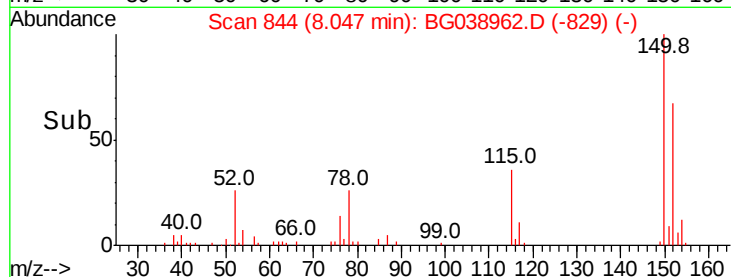
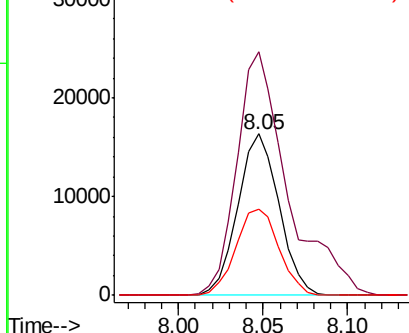


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

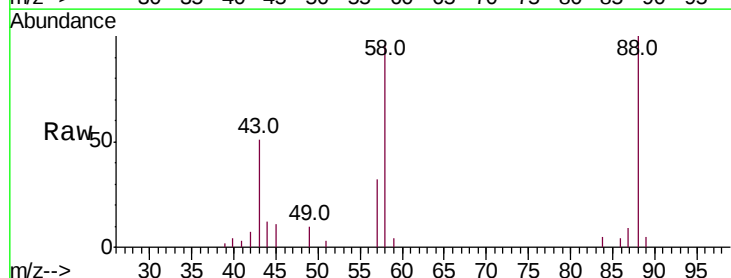
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 23.869 ng
RT: 3.48 min Scan# 67
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.2	75.7	113.5
43	42.3	31.6	47.4

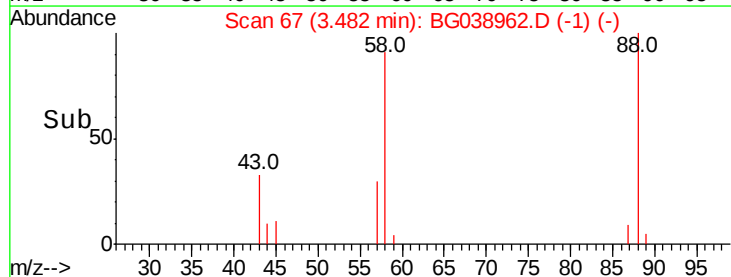
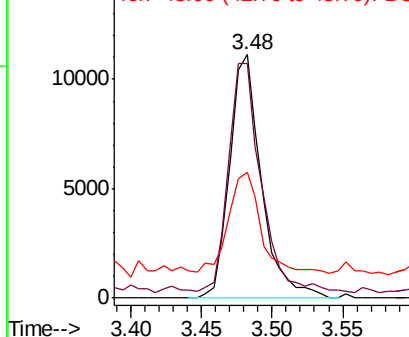


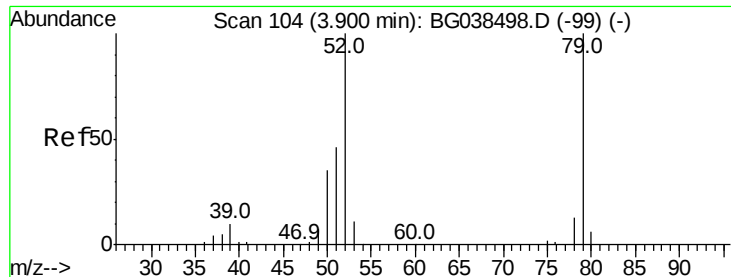
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 0.470 ng

RT: 3.90 min Scan# 139

Delta R.T. 0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

Instrument :

BNA_G

ClientSampled :

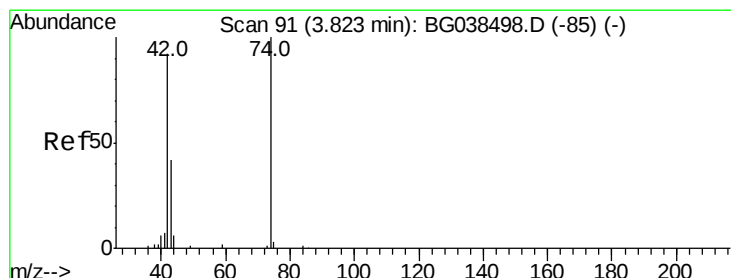
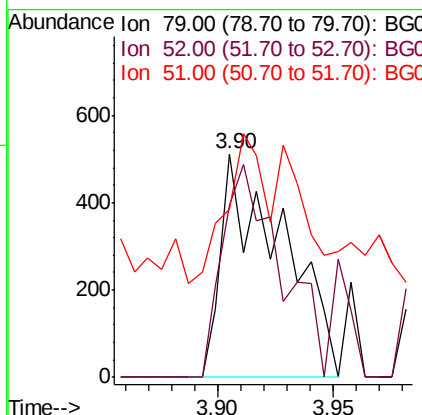
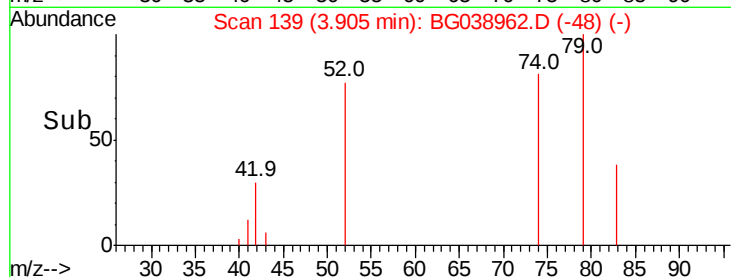
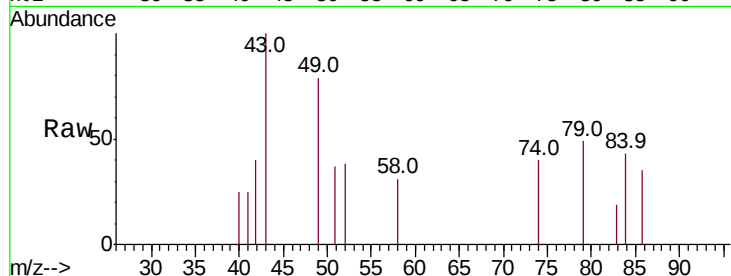
IDOC-01

Tot Ion: 79 Resp: 942

Ion	Ratio	Lower	Upper
79	100		
52	77.0	80.2	120.2#
51	75.2	38.0	57.0#

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#4

n-Nitrosodimethylamine

Concen: 35.495 ng

RT: 3.81 min Scan# 123

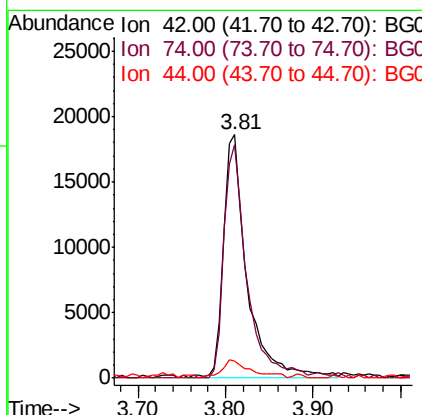
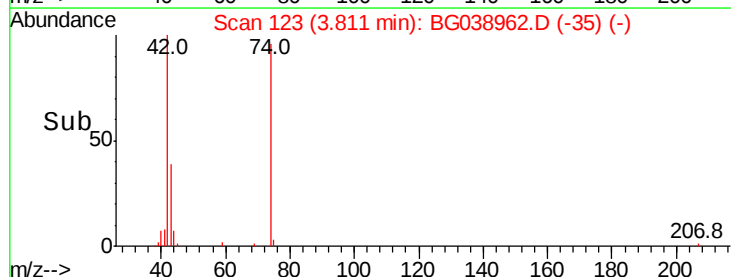
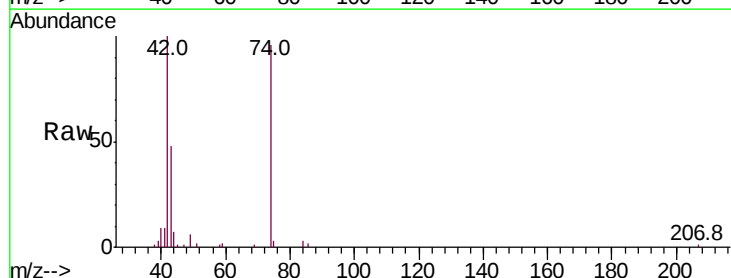
Delta R.T. -0.01 min

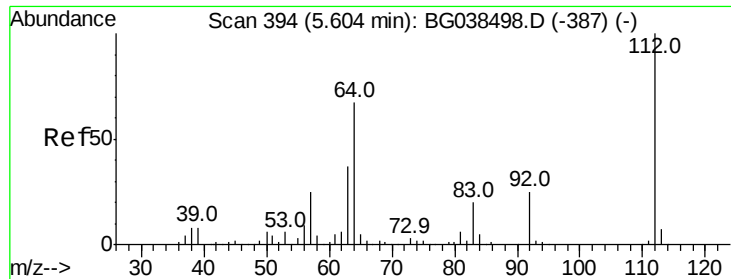
Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

Tgt Ion: 42 Resp: 34890

Ion	Ratio	Lower	Upper
42	100		
74	95.9	86.7	130.1
44	7.2	7.8	11.8#





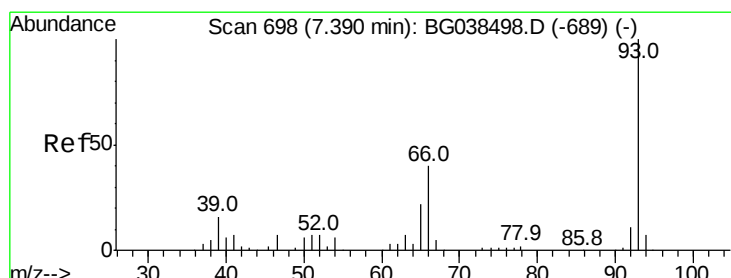
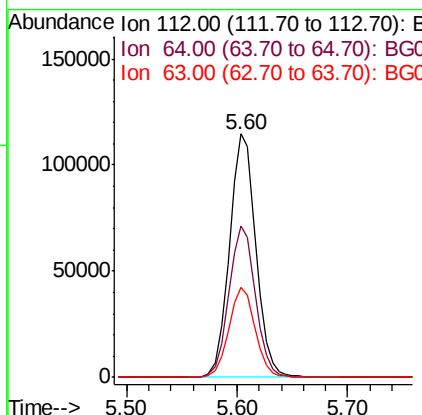
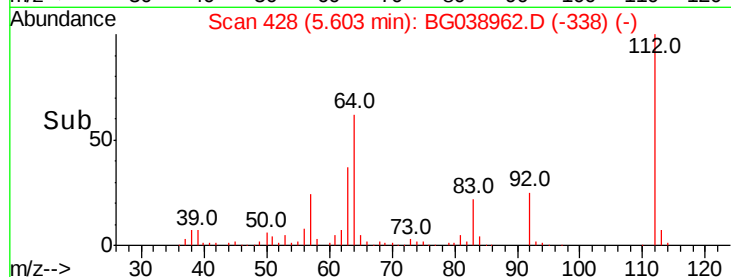
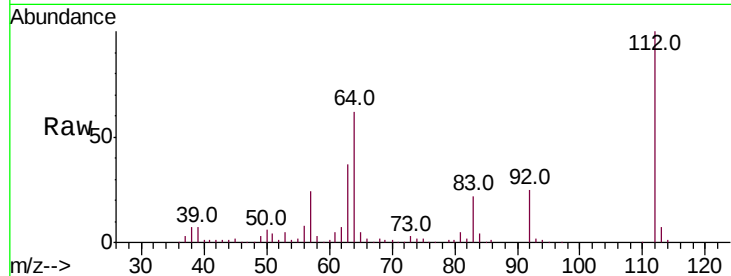
#5
 2-Fluorophenol
 Concen: 122.609 ng
 RT: 5.60 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

Instrument :
 BNA_G
 ClientSampled :
 IDOC-01

Tot Ion:	112	Resp:	191954
Ion Ratio	Lower	Upper	
112	100		
64	62.4	53.4	80.2
63	37.2	29.3	43.9

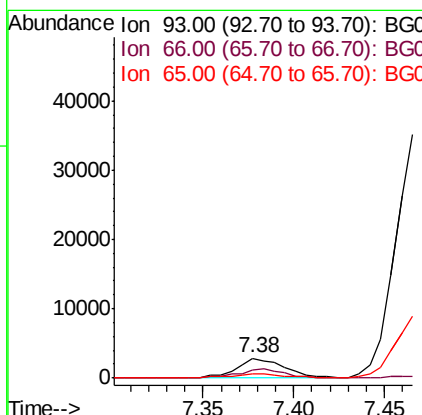
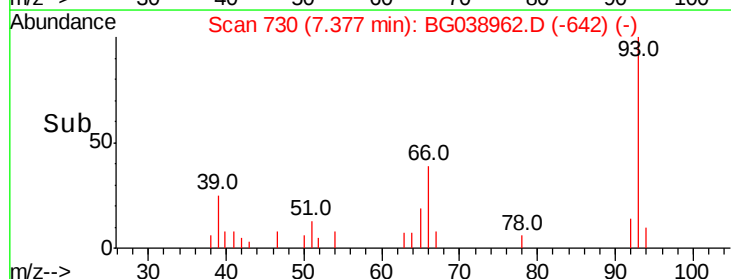
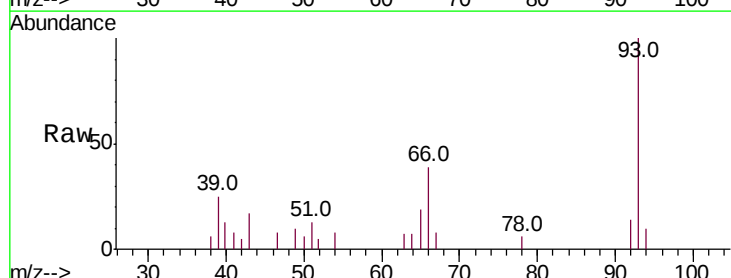
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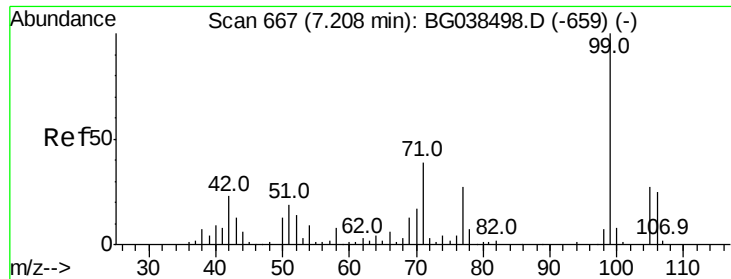
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#6
 Aniline
 Concen: 1.873 ng
 RT: 7.38 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

Tgt Ion:	93	Resp:	5138
Ion Ratio	Lower	Upper	
93	100		
66	39.1	31.7	47.5
65	18.6	17.8	26.6





#7

Phenol-d6

Concen: 125.281 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

Instrument :

BNA_G

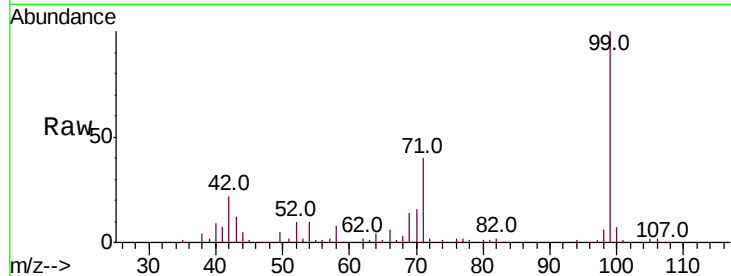
ClientSampled :

IDOC-01

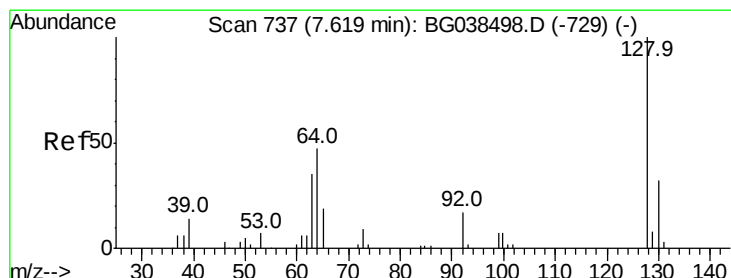
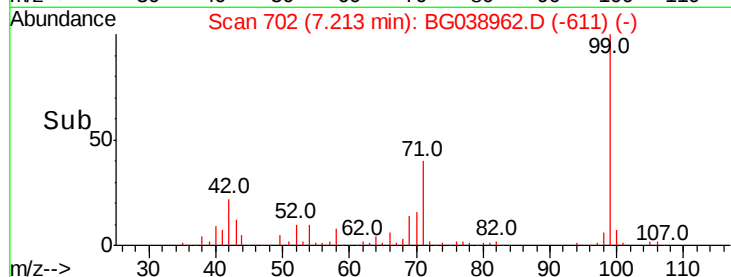
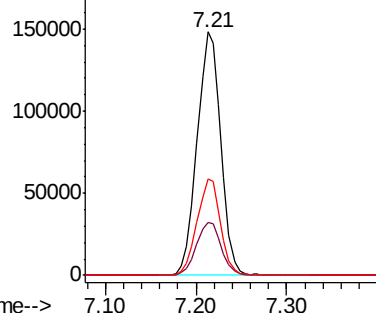
Tot Ion:	99	Resp:	269260
Ion Ratio	Lower	Upper	
99	100		
42	21.7	18.5	27.7
71	39.6	31.1	46.7

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.434 ng

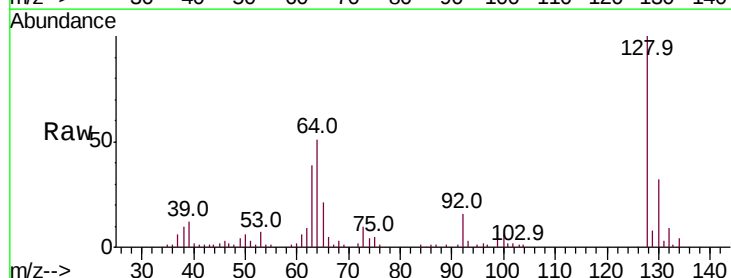
RT: 7.61 min Scan# 770

Delta R.T. -0.01 min

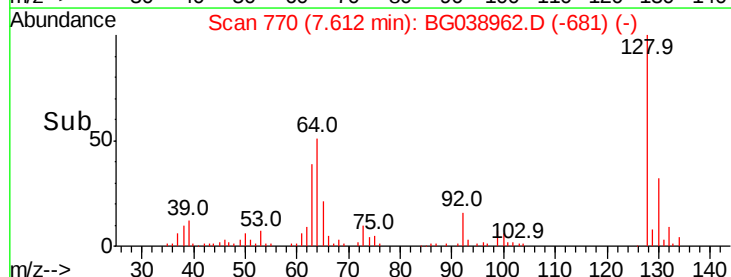
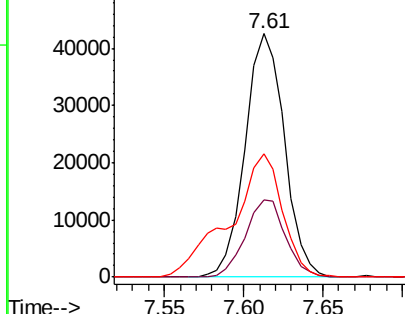
Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

Tgt Ion:	128	Resp:	73256
Ion Ratio	Lower	Upper	
128	100		
130	32.0	11.8	51.8
64	50.6	33.2	73.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 22.631 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

Instrument :

BNA_G

ClientSampled :

IDOC-01

Tot Ion: 77 Resp: 31553

Ion Ratio Lower Upper

77 100

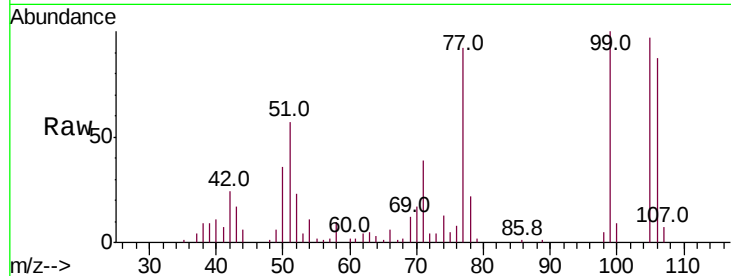
105 105.6 74.0 114.0

106 94.8 73.9 113.9

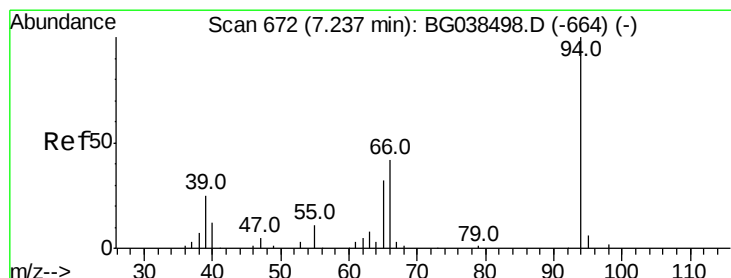
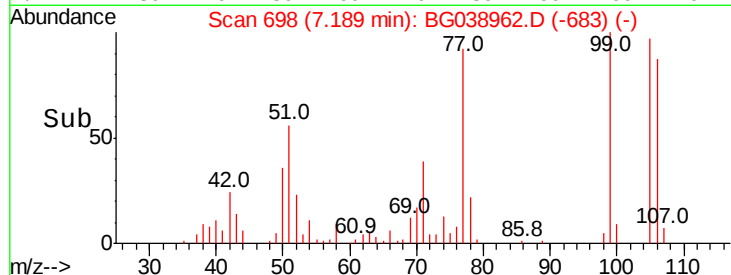
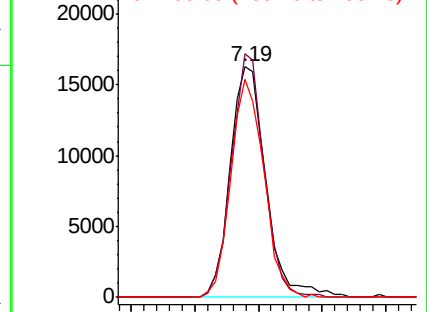
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.645 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

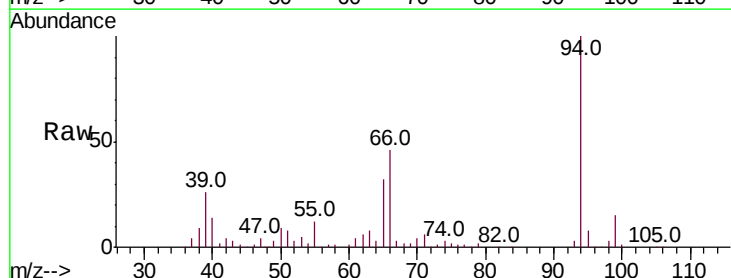
Tgt Ion: 94 Resp: 92806

Ion Ratio Lower Upper

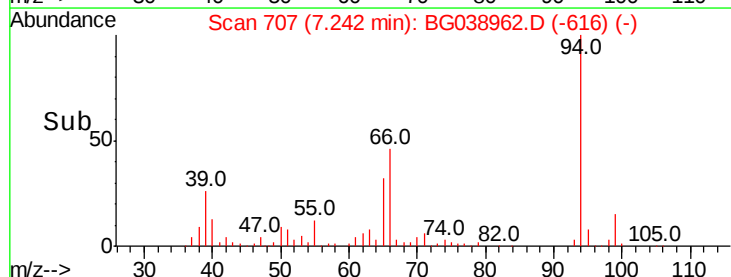
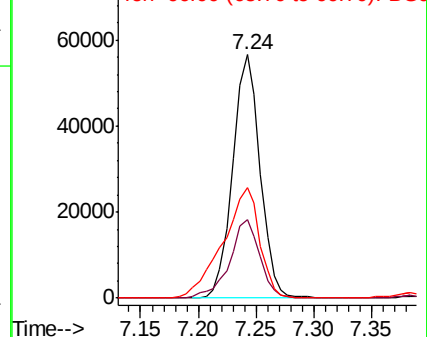
94 100

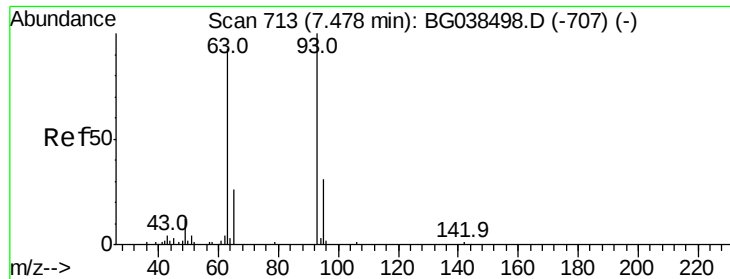
65 32.2 12.6 52.6

66 45.6 24.1 64.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





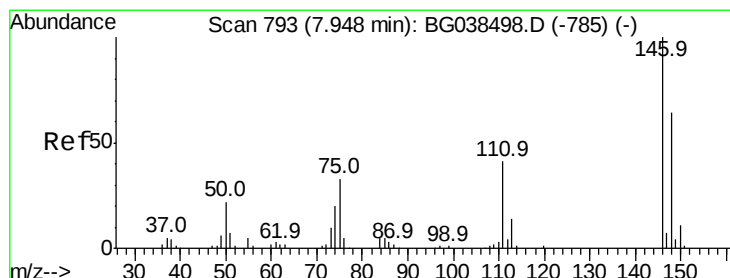
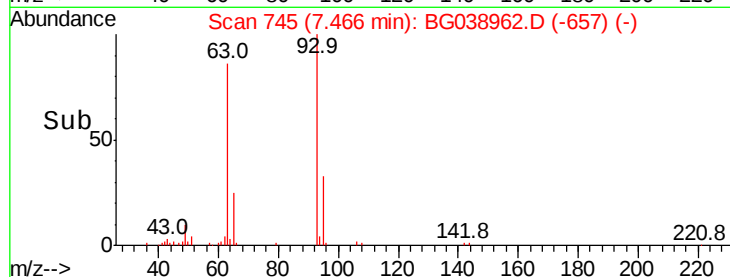
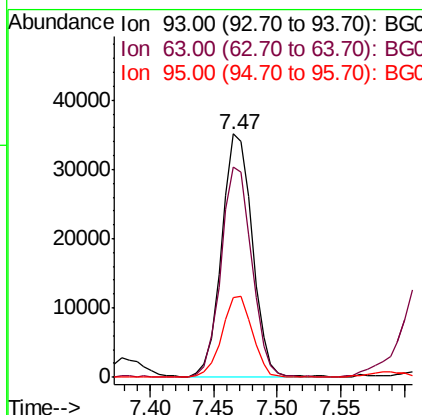
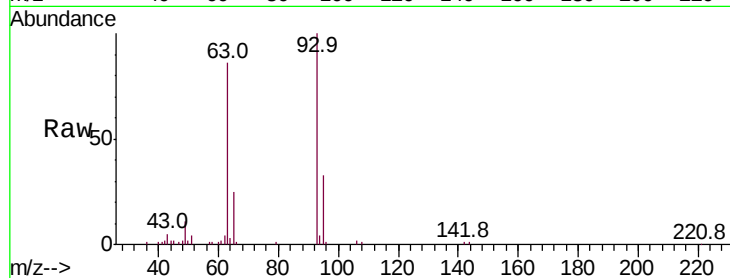
#11
bis(2-Chloroethyl)ether
Concen: 32.437 ng
RT: 7.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Instrument :
BNA_G
ClientSampleId :
IDOC-01

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.3	72.2	112.2
95	32.6	11.2	51.2

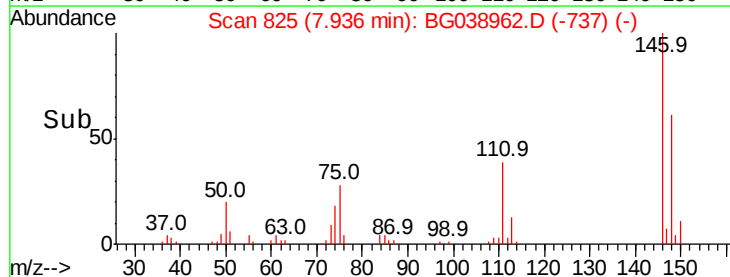
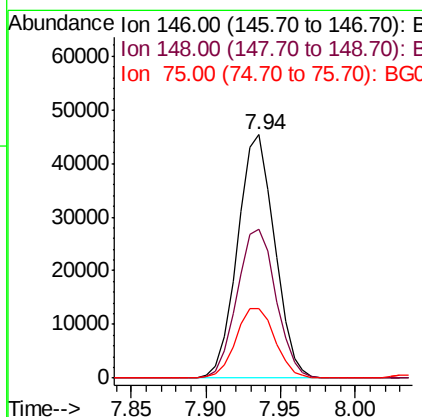
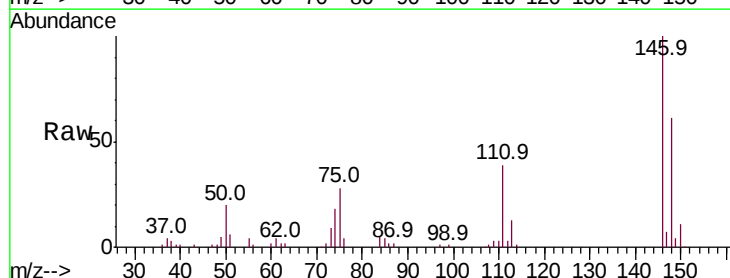
Manual Integrations
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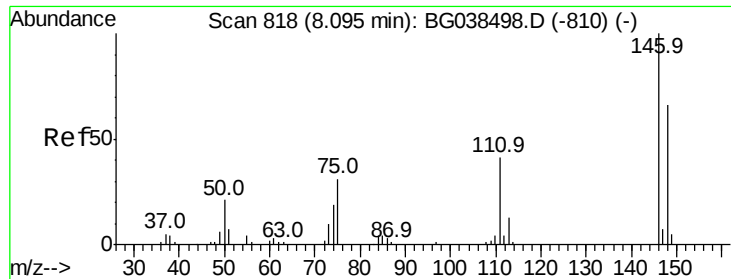
Sohil
1/7/2019 12:48:27 PM



#12
1,3-Dichlorobenzene
Concen: 36.481 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.1	51.4	77.0
75	28.4	26.1	39.1





#13

1,4-Dichlorobenzene

Concen: 36.312 ng

RT: 8.08 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

Instrument :

BNA_G

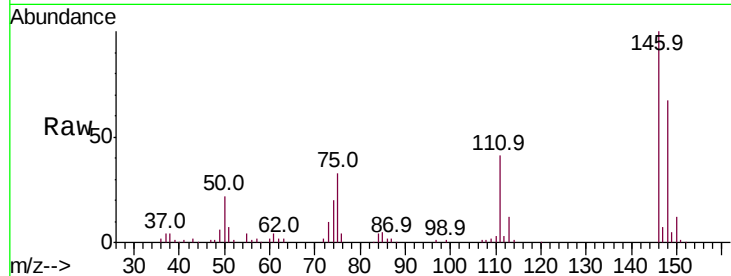
ClientSampled :

IDOC-01

Tot Ion:	146	Resp:	79667
Ion Ratio	Lower	Upper	
146	100		
148	66.5	52.4	78.6
111	40.7	33.0	49.4

Manual Integrations
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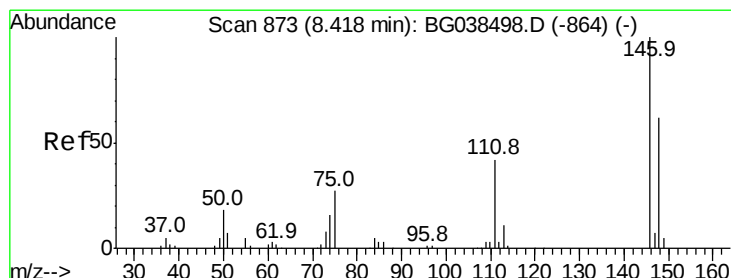
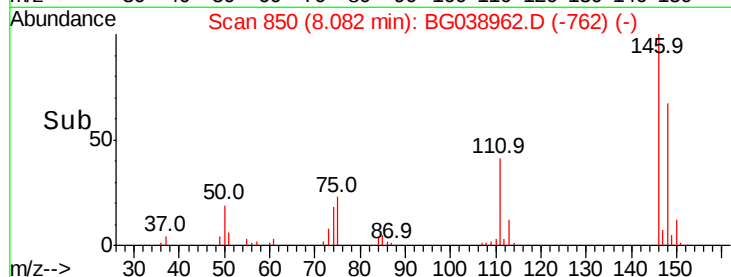
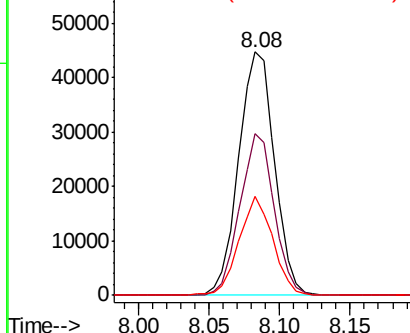


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.184 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.02 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

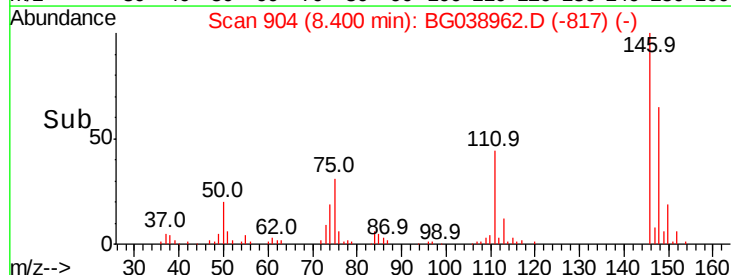
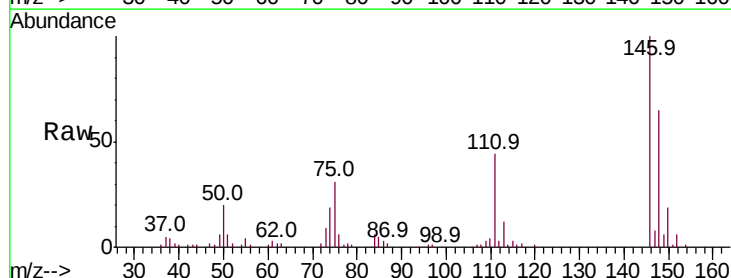
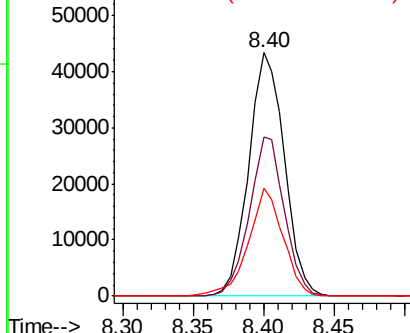
Tgt Ion:	146	Resp:	76909
Ion Ratio	Lower	Upper	
146	100		
148	65.4	49.4	74.0
111	44.5	33.8	50.6

Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.675 ng

RT: 8.29 min Scan# 886

Delta R.T. -0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

Instrument :

BNA_G

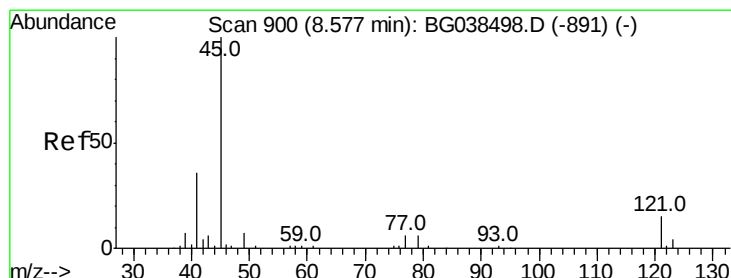
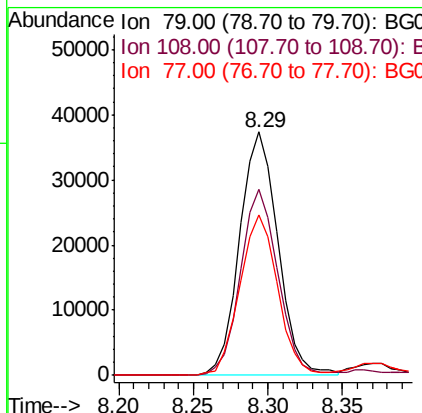
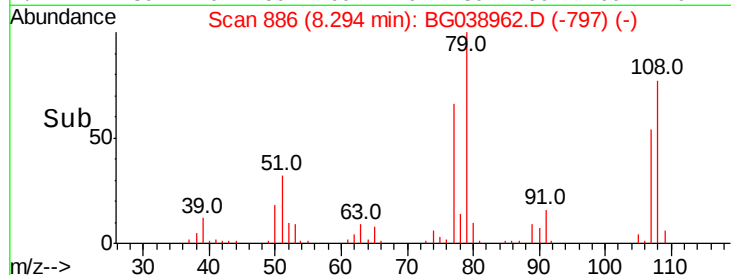
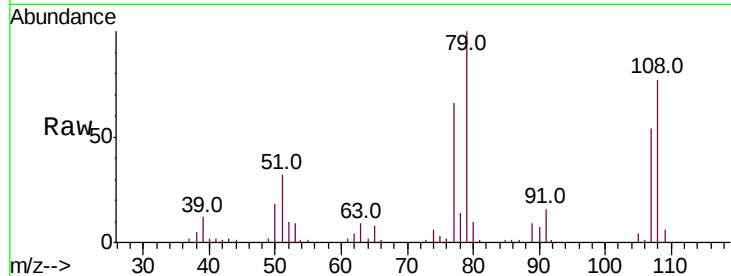
ClientSampled :

IDOC-01

Tot Ion:	79	Resp:	66558
Ion Ratio	Lower	Upper	
79	100		
108	76.6	60.2	90.4
77	66.0	50.7	76.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 29.408 ng

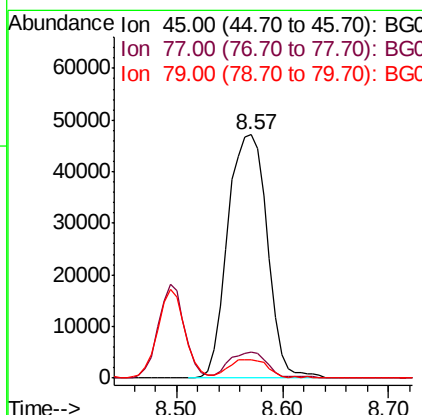
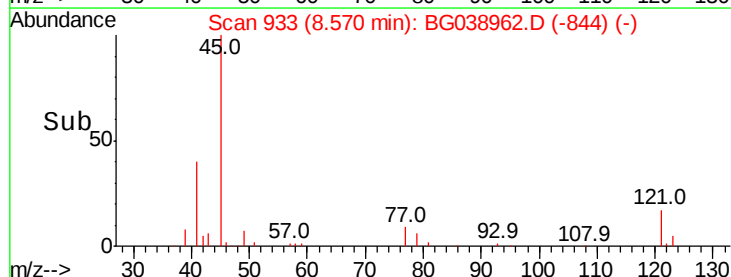
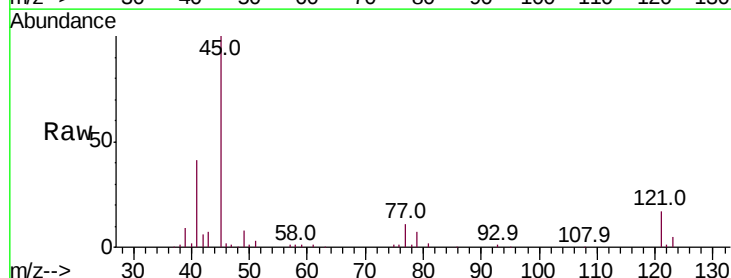
RT: 8.57 min Scan# 933

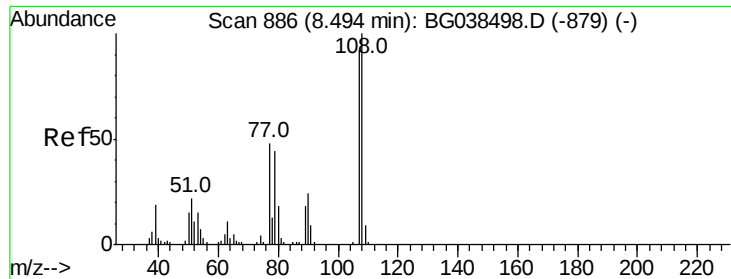
Delta R.T. -0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

Tgt Ion:	45	Resp:	122466
Ion Ratio	Lower	Upper	
45	100		
77	10.7	0.0	28.2
79	7.3	0.0	27.2





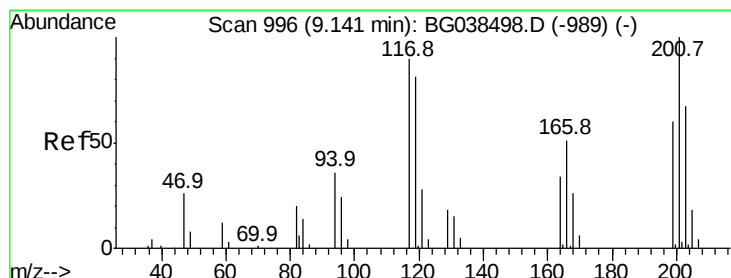
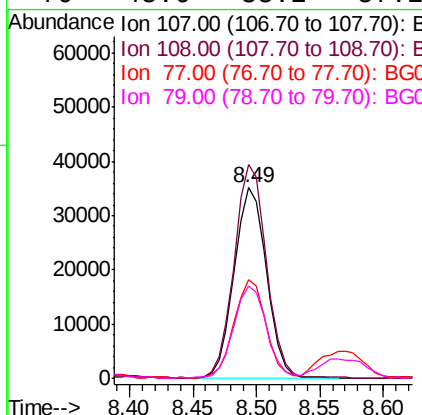
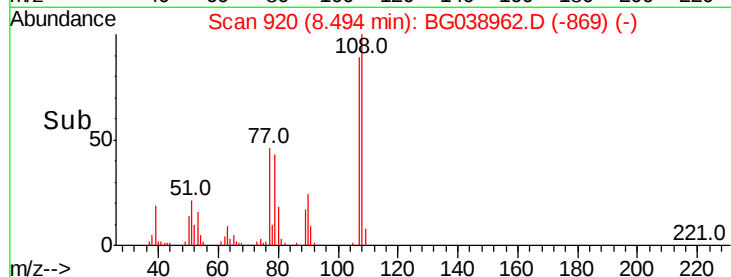
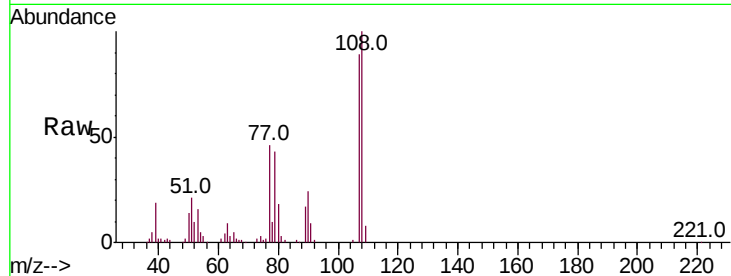
#17
2-Methylphenol
Concen: 40.672 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Instrument :
BNA_G
ClientSampleId :
IDOC-01

Tot Ion:	107	Resp:	62221
Ion Ratio	Lower	Upper	
107	100		
108	112.1	87.1	130.7
77	51.5	42.0	63.0
79	48.6	38.2	57.2

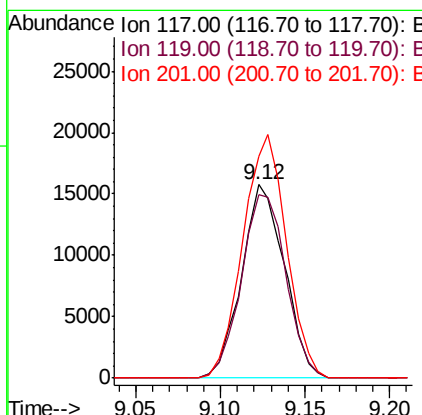
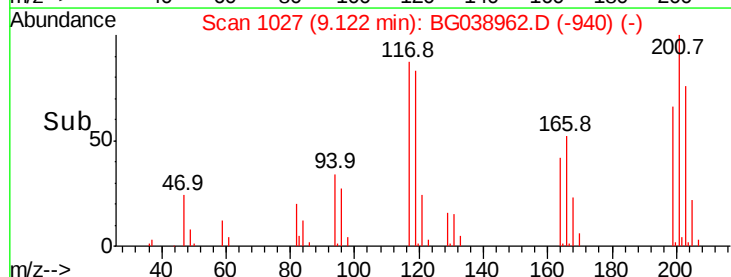
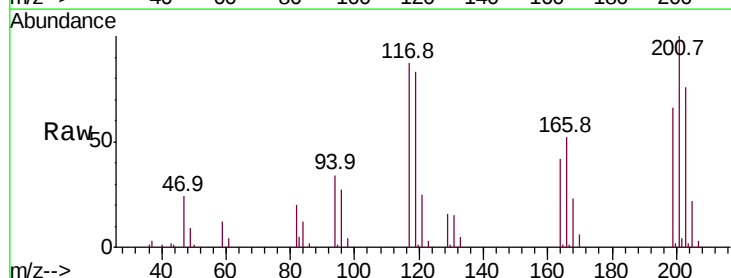
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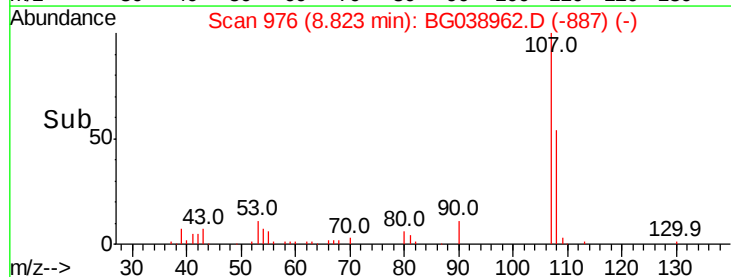
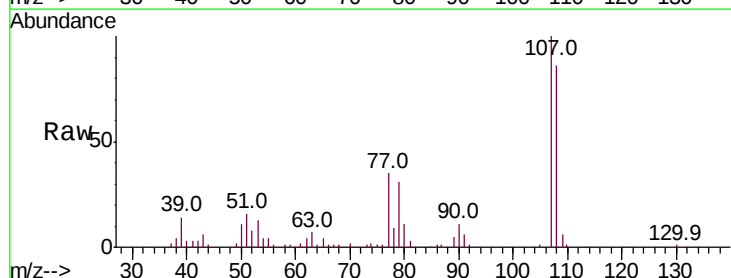
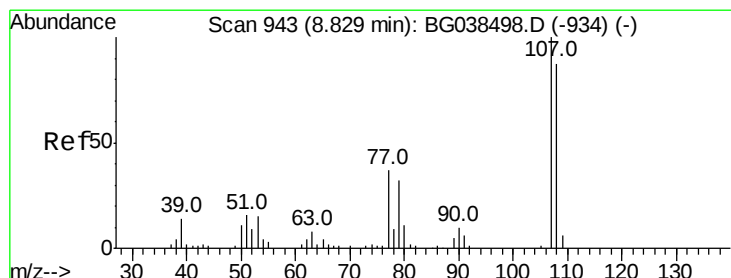
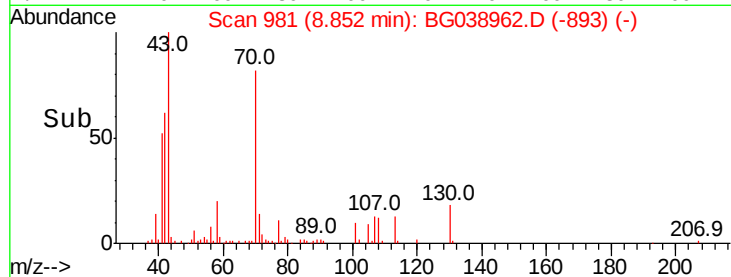
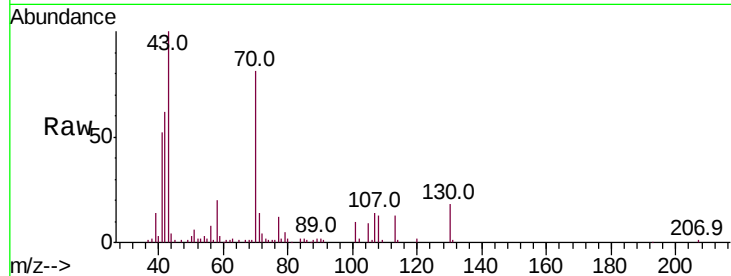
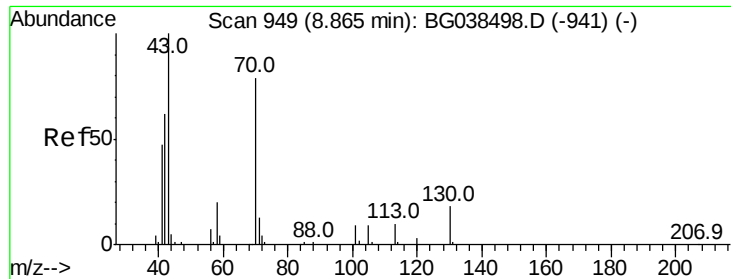
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#18
Hexachloroethane
Concen: 34.679 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Tgt Ion:	117	Resp:	27802
Ion Ratio	Lower	Upper	
117	100		
119	94.9	73.8	110.8
201	114.9	89.4	134.0





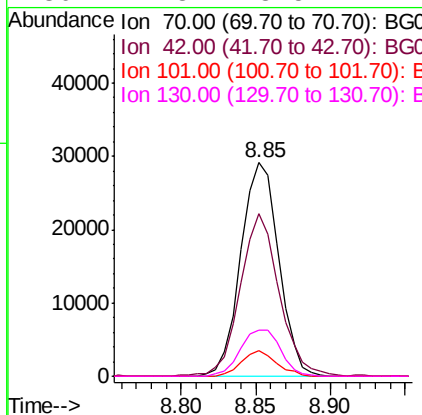
#19
n-Nitroso-di-n-propylamine
Concen: 33.948 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Instrument :
BNA_G
ClientSampleId :
IDOC-01

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	76.3	63.6	95.4	
101	11.8	9.2	13.8	
130	21.8	18.5	27.7	

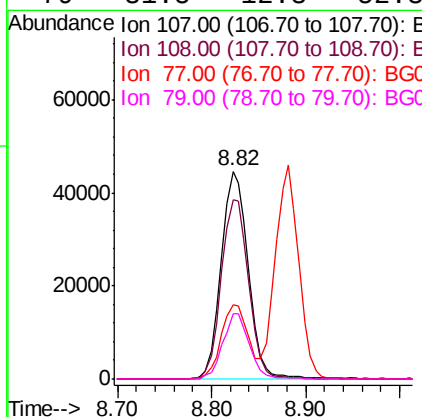
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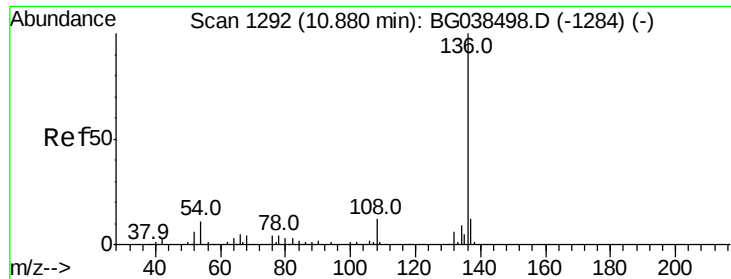
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#20
3+4-Methylphenols
Concen: 42.186 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.2	66.7	106.7	
77	35.4	17.3	57.3	
79	31.5	12.3	52.3	





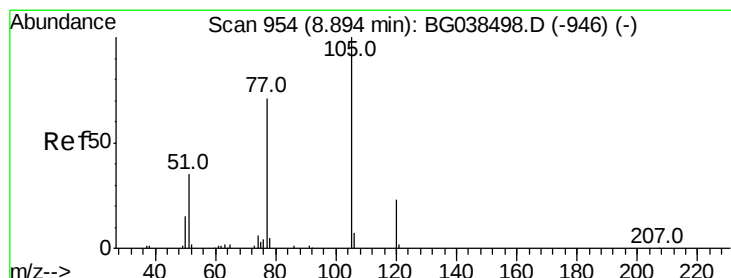
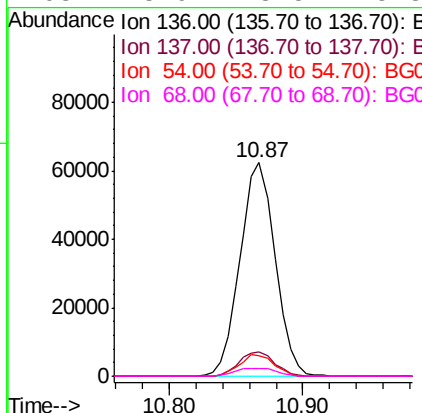
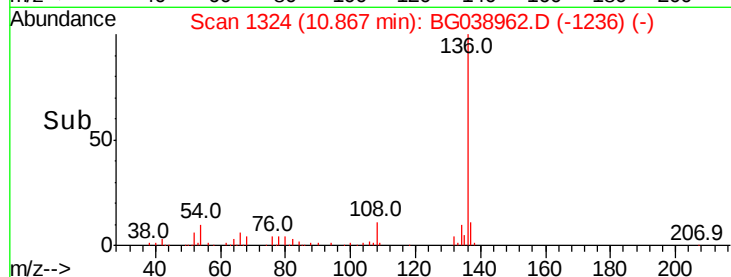
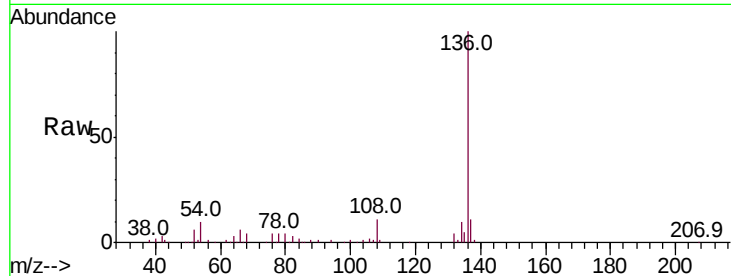
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Instrument :
BNA_G
ClientSampleId :
IDOC-01

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	9.3	13.9	
54	9.7	8.5	12.7	
68	3.9	3.5	5.3	

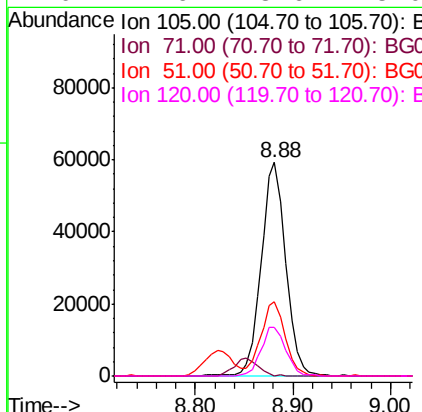
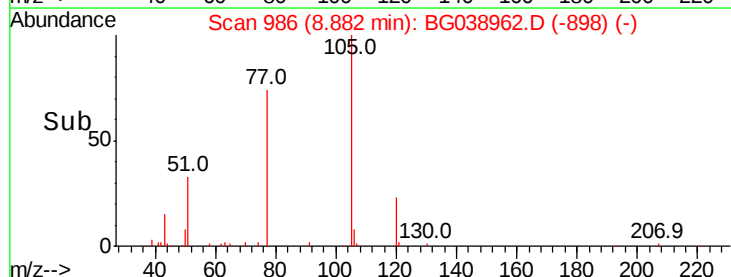
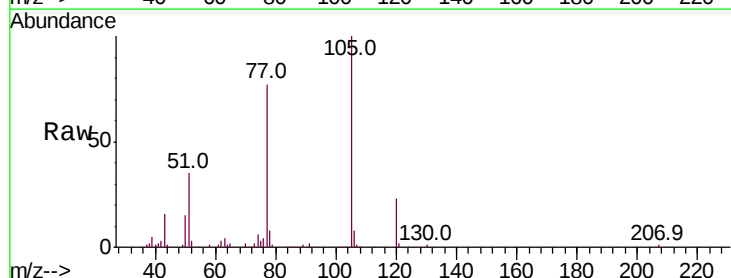
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#22
Acetophenone
Concen: 37.004 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.3	0.4	0.6#	
51	34.6	30.6	46.0	
120	22.6	18.6	28.0	





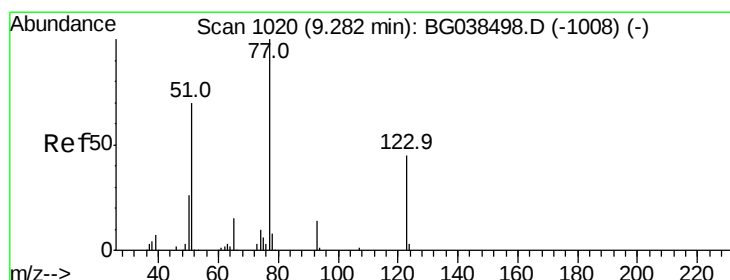
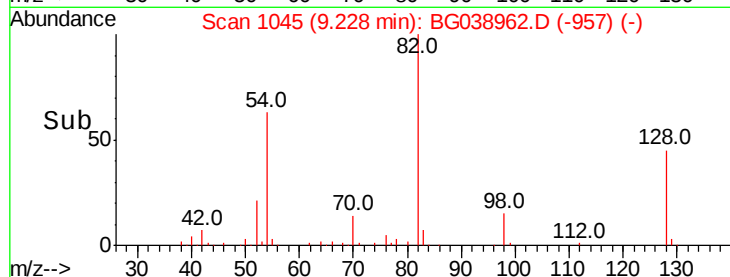
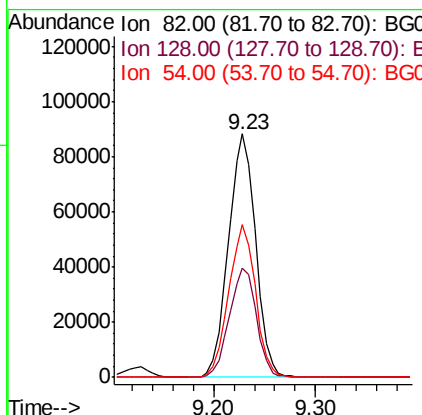
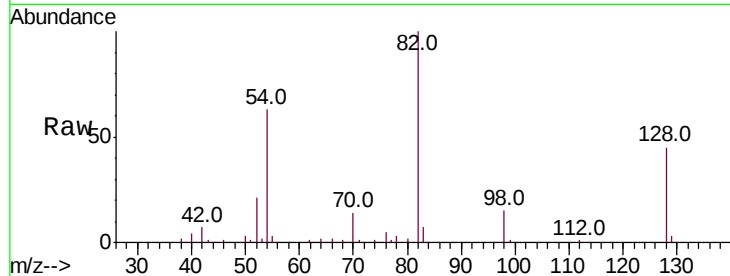
#23
Nitrobenzene-d5
Concen: 73.818 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Instrument :
BNA_G
ClientSampled :
IDOC-01

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.7	34.6	52.0
54	62.9	50.6	76.0

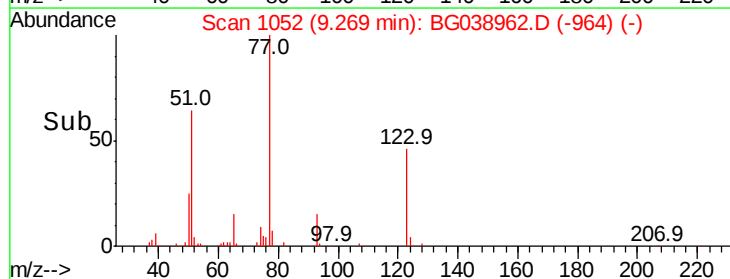
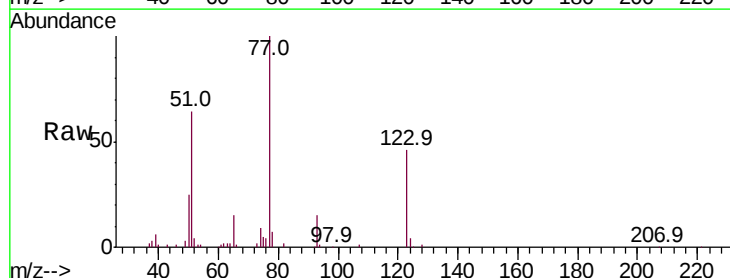
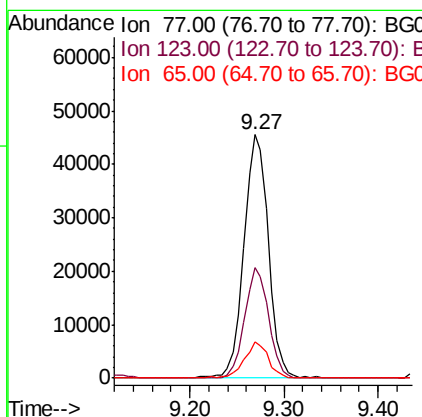
Manual Integrations
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#24
Nitrobenzene
Concen: 36.321 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.6	35.9	53.9
65	14.9	12.0	18.0





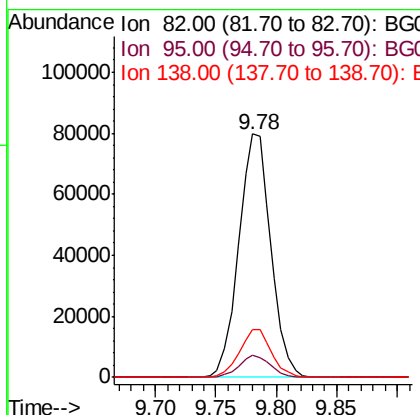
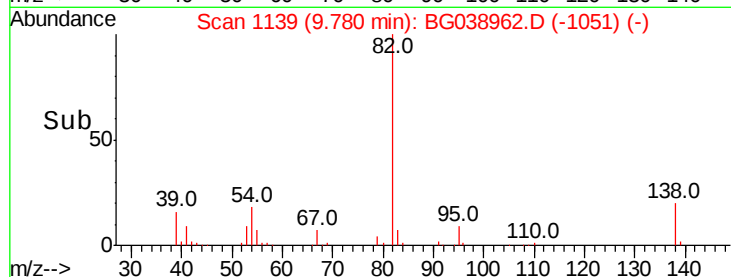
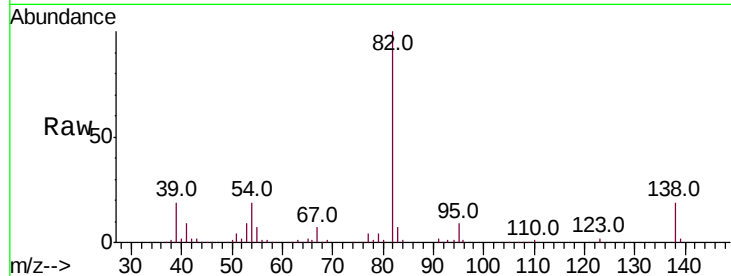
#25
Isophorone
Concen: 36.850 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Instrument :
BNA_G
ClientSampled :
IDOC-01

Tot Ion	Ratio	Lower	Upper
82	100		
95	9.3	6.1	9.1#
138	19.4	14.9	22.3

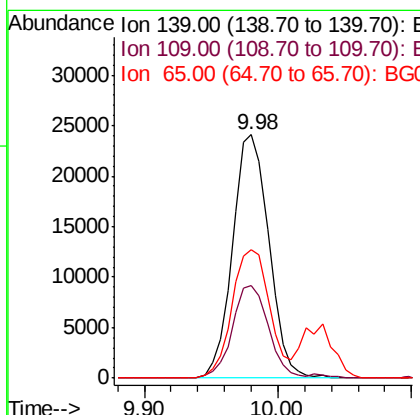
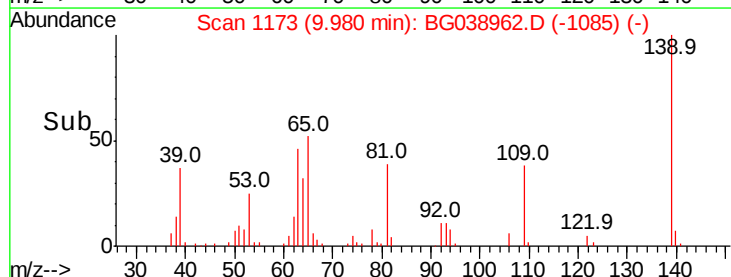
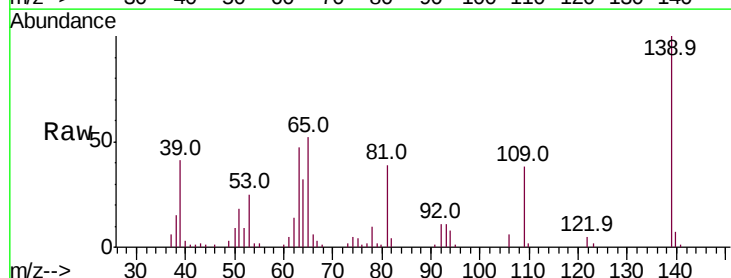
Manual Integrations
APPROVED

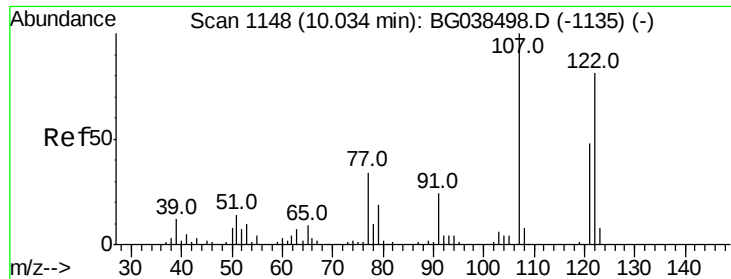
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#26
2-Nitrophenol
Concen: 39.413 ng
RT: 9.98 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Tgt Ion	Ratio	Lower	Upper
139	100		
109	38.0	29.5	44.3
65	52.5	48.5	72.7





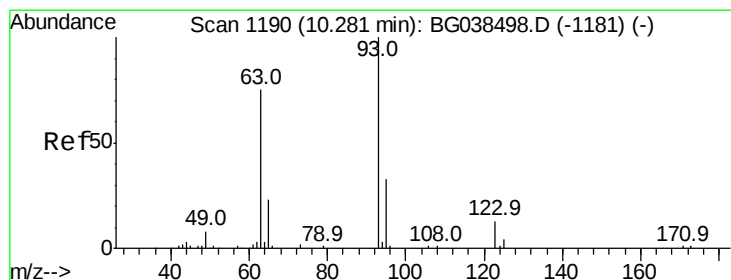
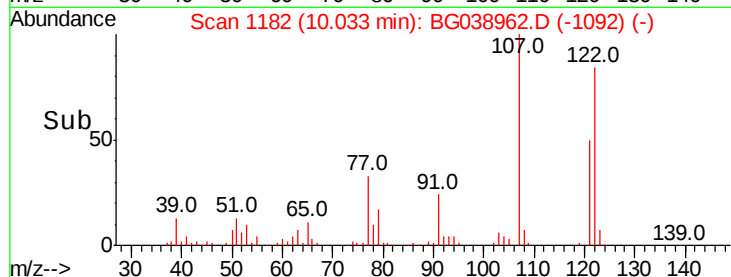
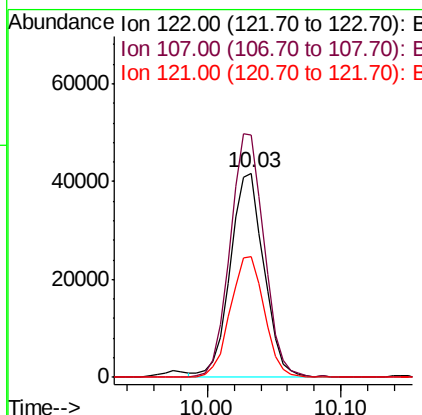
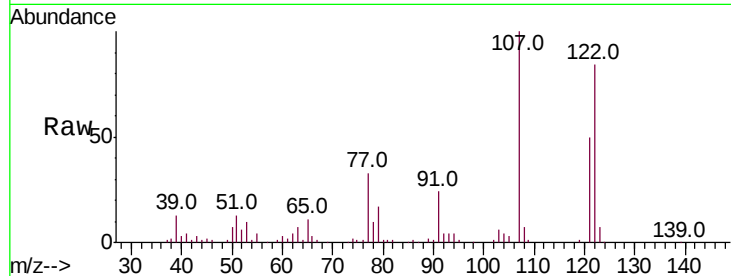
#27
 2,4-Dimethylphenol
 Concen: 44.649 ng
 RT: 10.03 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.0	98.4	147.6
121	59.5	47.2	70.8

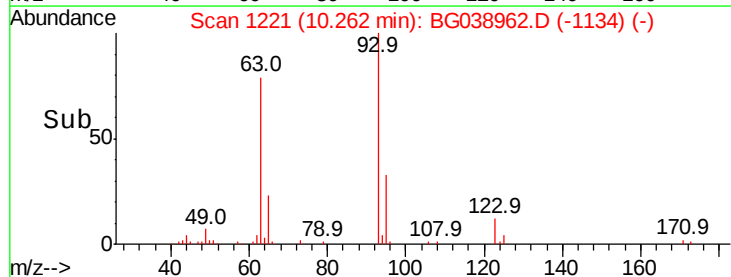
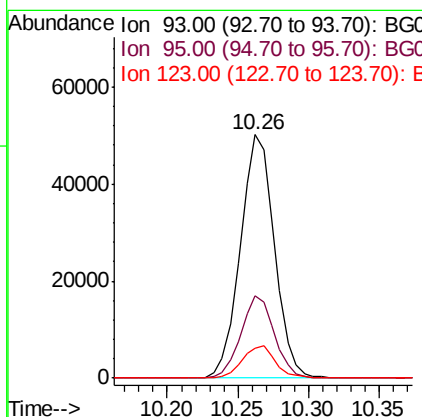
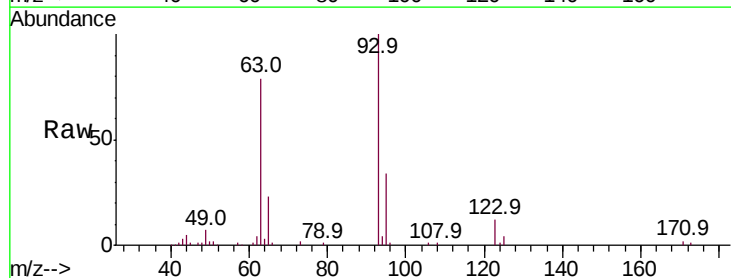
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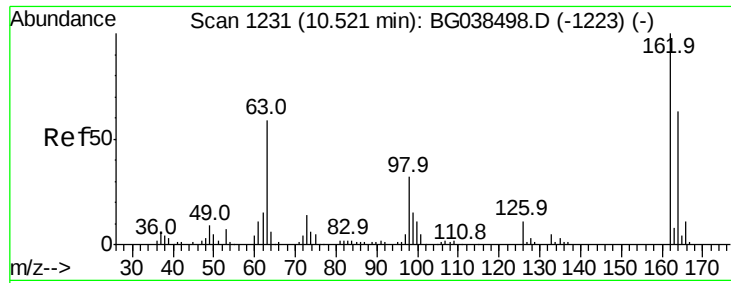
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.525 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. -0.02 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.6	40.0
123	12.4	10.6	16.0





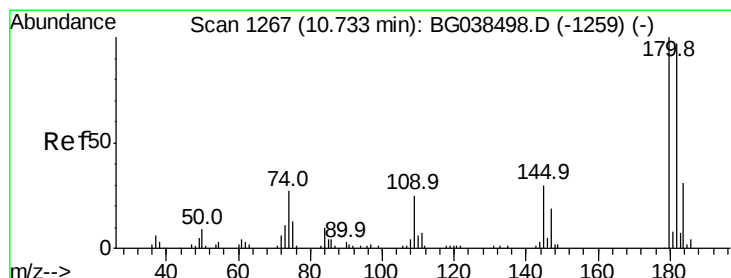
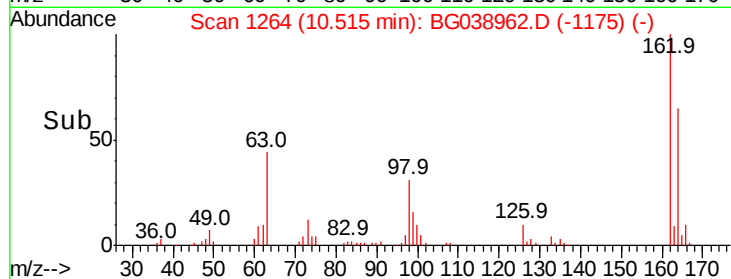
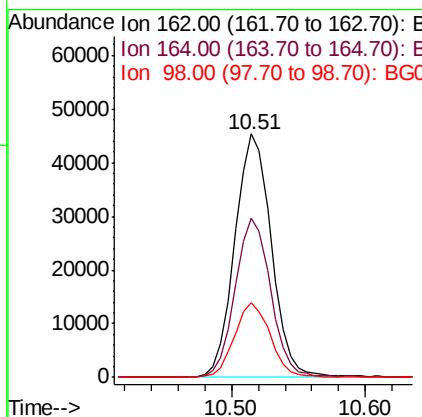
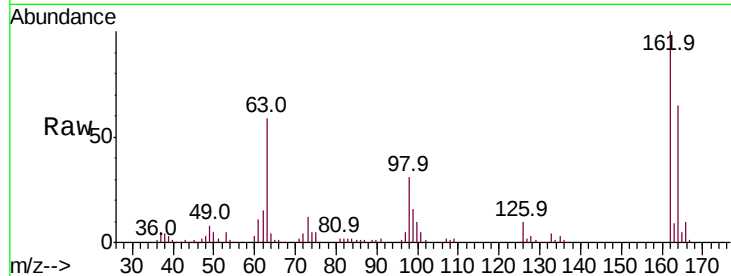
#29
 2,4-Dichlorophenol
 Concen: 46.835 ng
 RT: 10.51 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	42.9	82.9
98	30.5	12.1	52.1

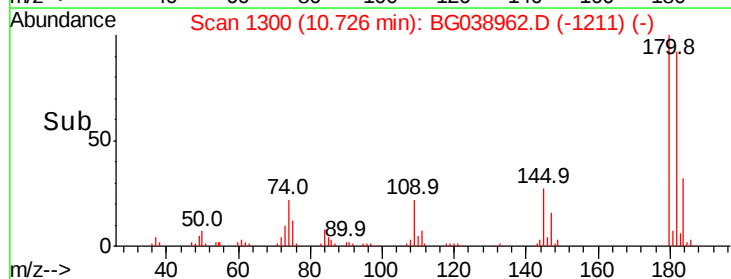
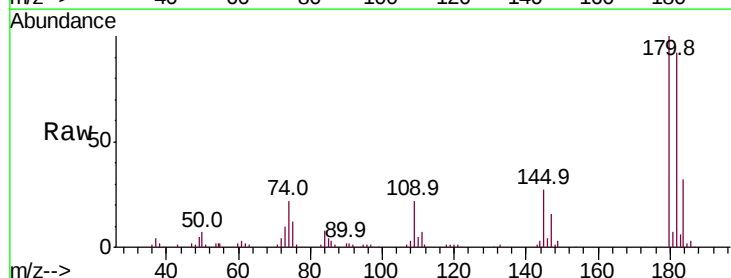
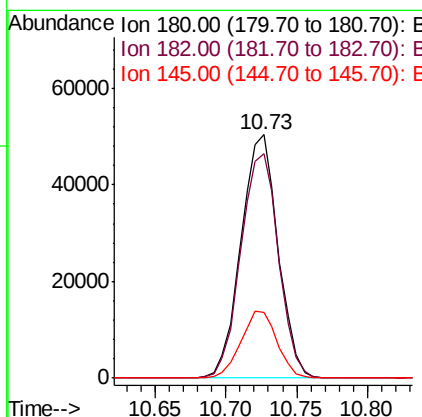
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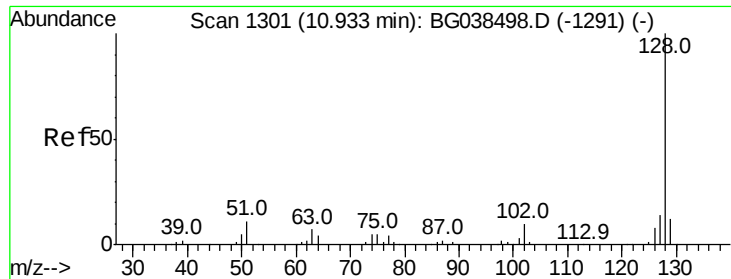
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.715 ng
 RT: 10.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	77.4	116.0
145	26.8	24.1	36.1





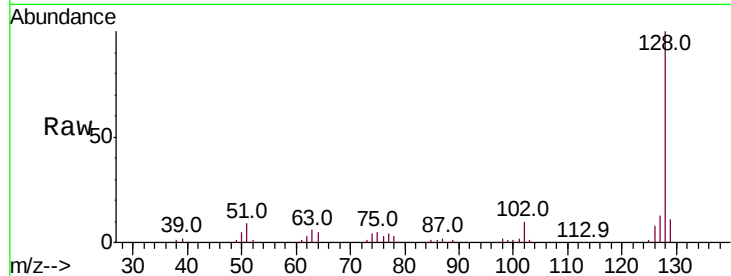
#31
Naphthalene
Concen: 42.200 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Instrument :
BNA_G
ClientSampleId :
IDOC-01

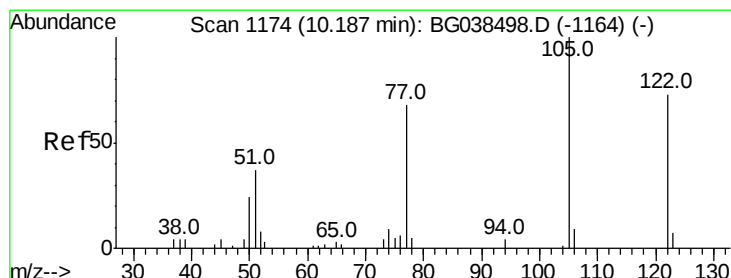
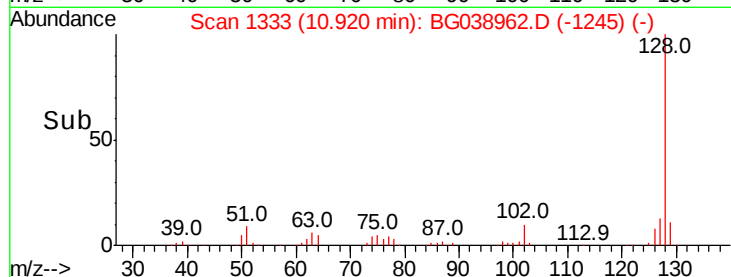
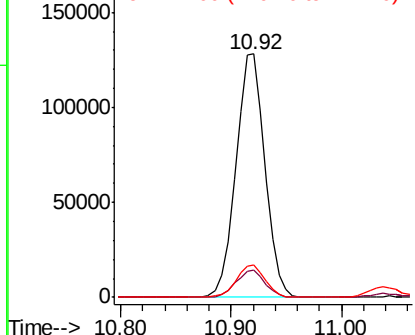
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.5	14.3
127	13.5	10.9	16.3

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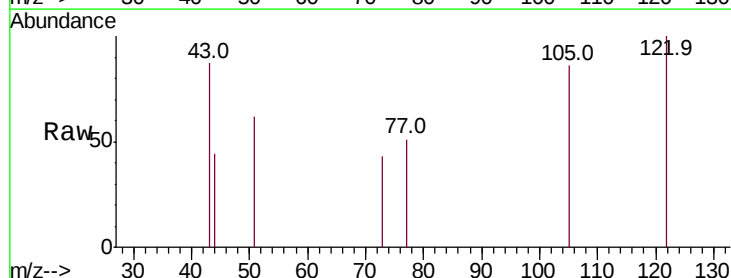


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

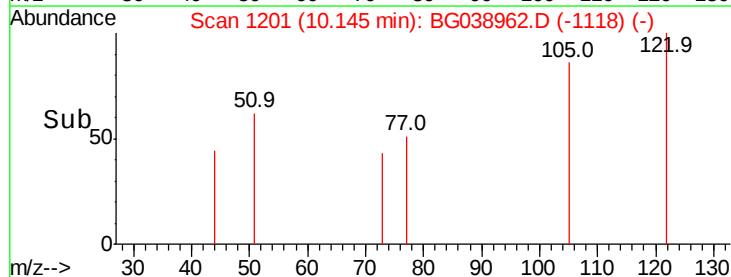
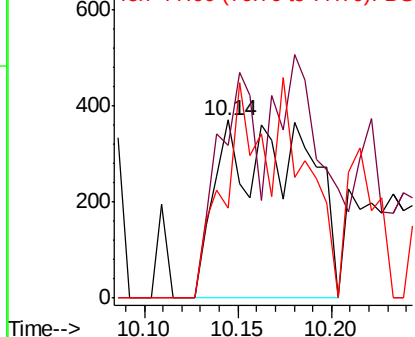


#32
Benzoic acid
Concen: 11.050 ng m
RT: 10.14 min Scan# 1201
Delta R.T. -0.04 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Tgt Ion	Ratio	Lower	Upper
122	100		
105	85.9	116.7	156.7#
77	50.8	72.5	112.5#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGC





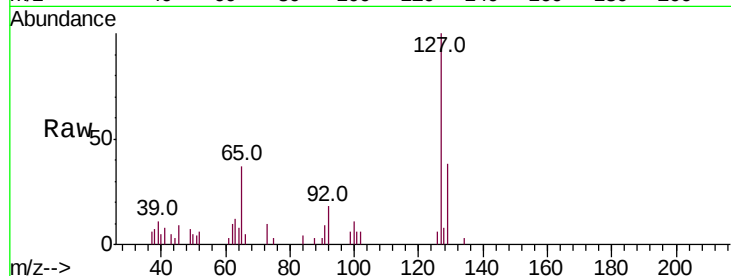
#33
4-Chloroaniline
Concen: 4.706 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Instrument :
BNA_G
ClientSampleId :
IDOC-01

Tot Ion	Ratio	Lower	Upper
127	100		
129	38.4	25.8	38.8
65	36.6	27.8	41.6
92	17.8	17.0	25.6

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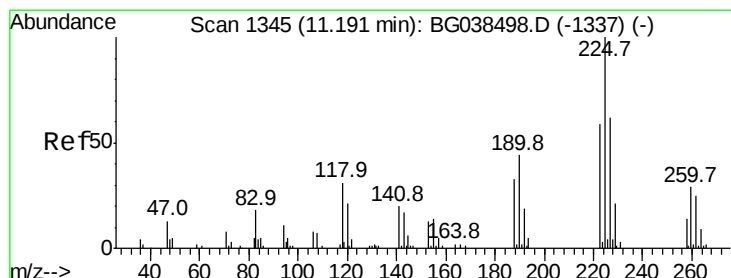
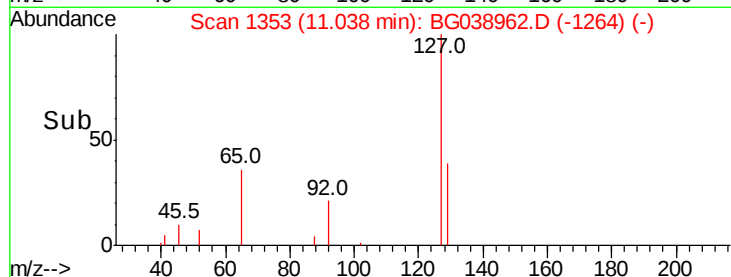
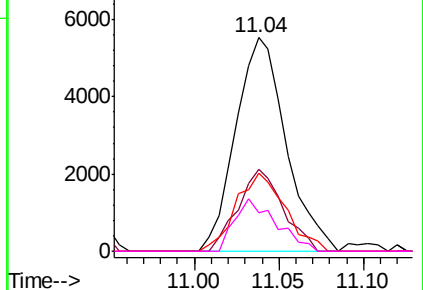
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

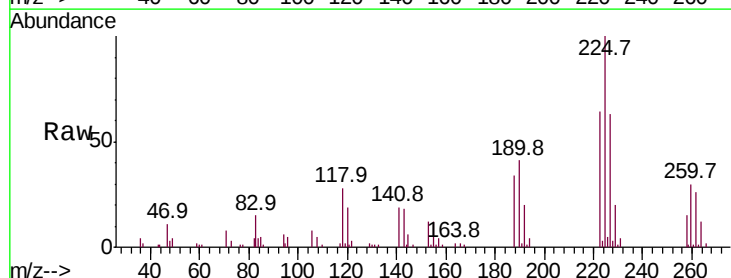
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 40.287 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.7	45.0	67.6
227	63.0	50.6	75.8

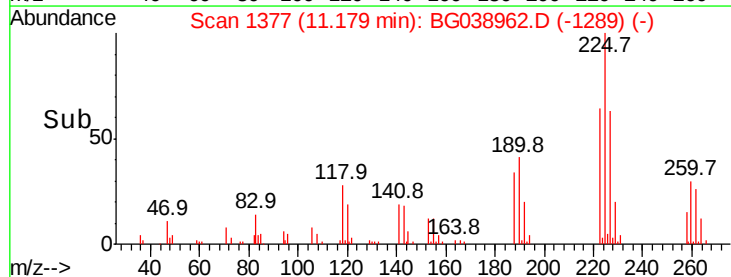
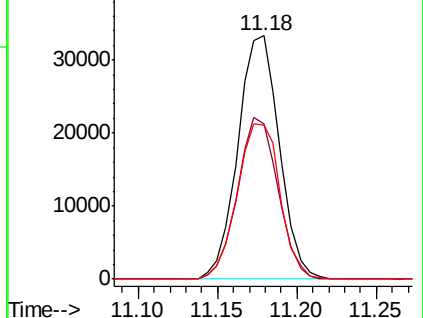


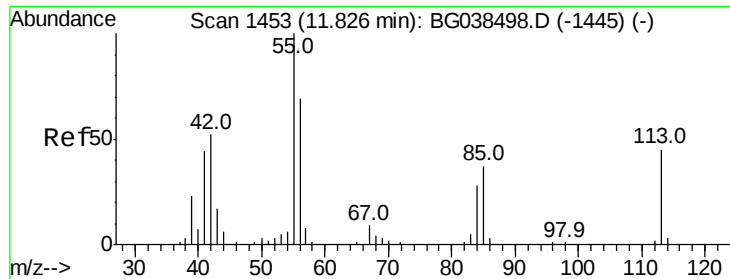
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 12.930 ng/ml

RT: 11.82 min Scan# 1486

Delta R.T. -0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

Instrument :

BNA_G

ClientSampled :

IDOC-01

Tot Ion:113 Resp: 9817

Ion Ratio Lower Upper

113 100

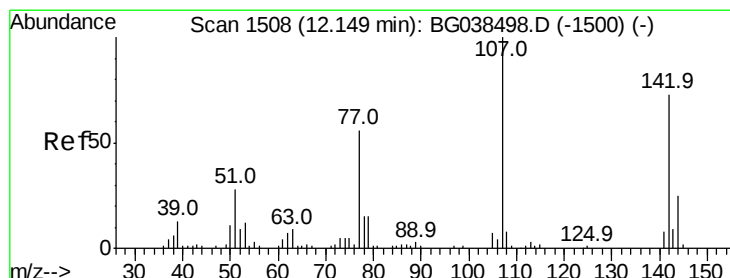
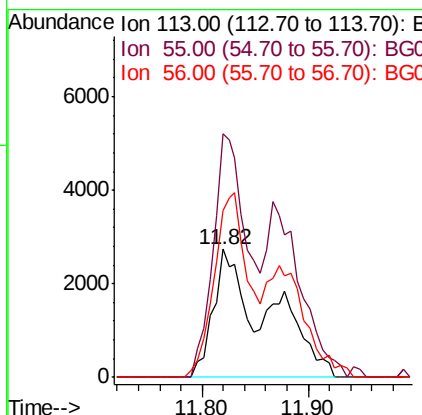
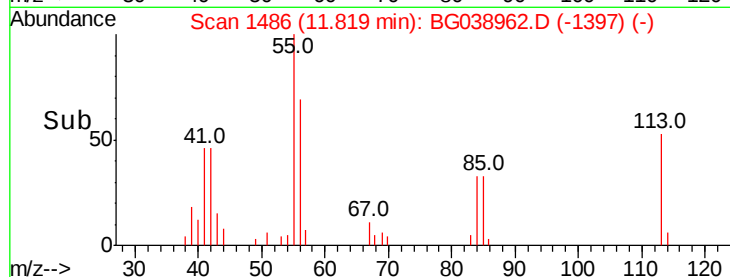
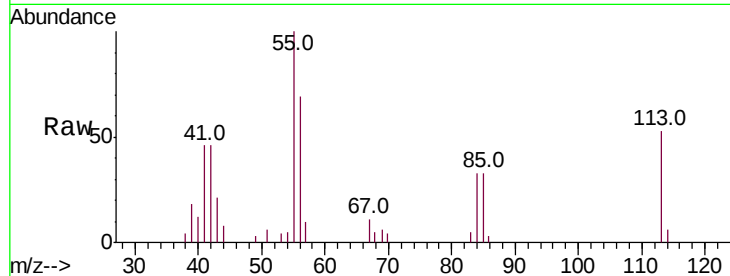
55 190.1 204.3 244.3#

56 130.5 135.0 175.0#

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1/7/2019 12:48:27 PM



#36

4-Chloro-3-methylphenol

Concen: 41.298 ng/ml

RT: 12.15 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

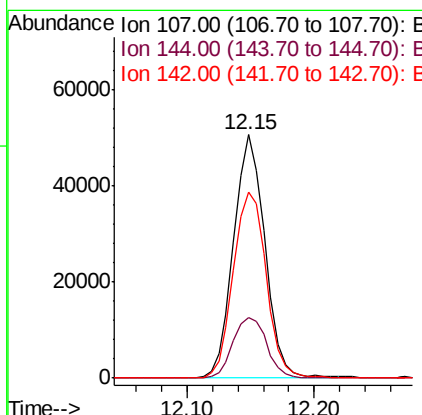
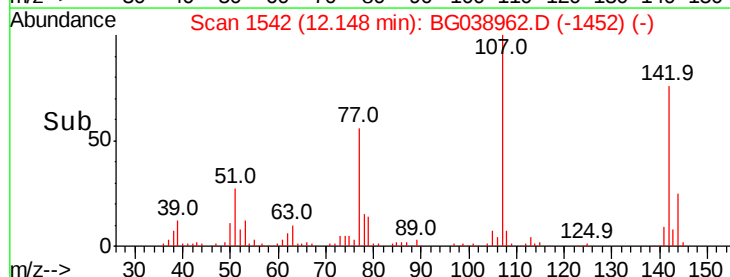
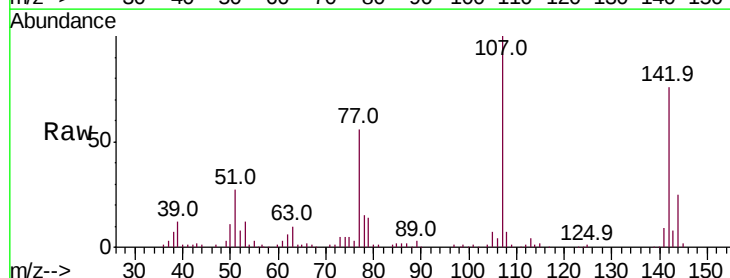
Tgt Ion:107 Resp: 86461

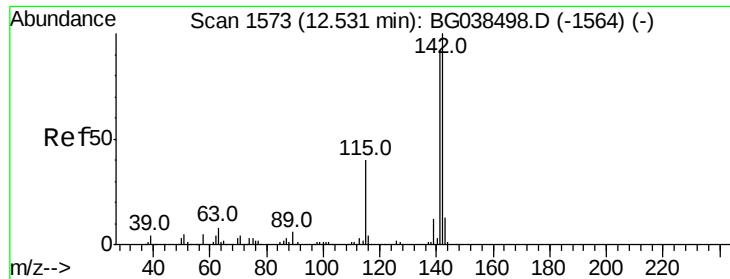
Ion Ratio Lower Upper

107 100

144 24.9 20.1 30.1

142 76.4 58.7 88.1





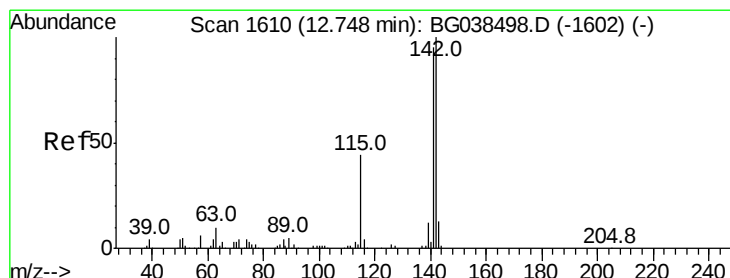
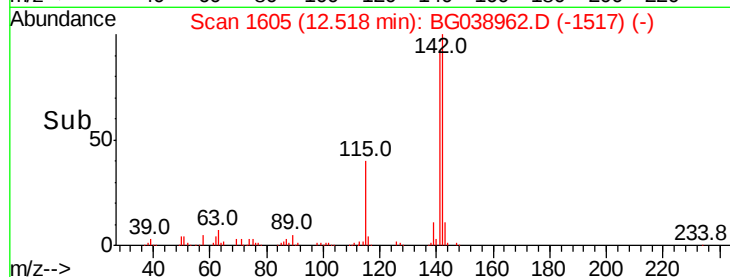
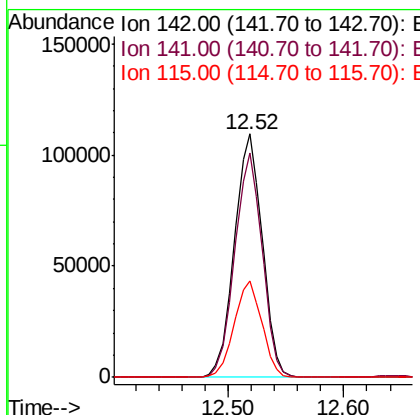
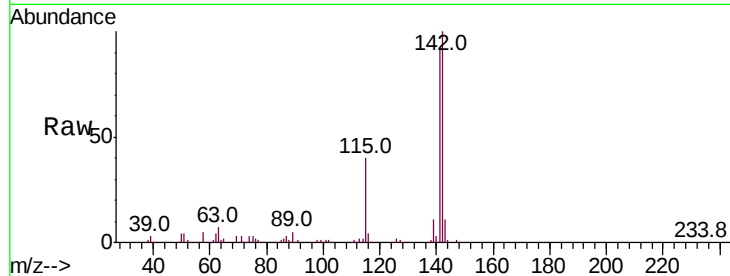
#37
2-Methylnaphthalene
Concen: 45.692 ng
RT: 12.52 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Instrument :
BNA_G
ClientSampled :
IDOC-01

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.3	73.5	110.3
115	39.7	31.7	47.5

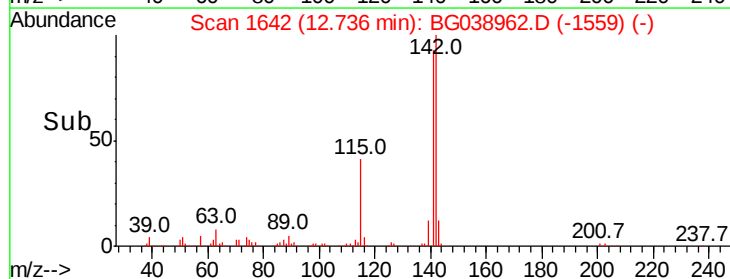
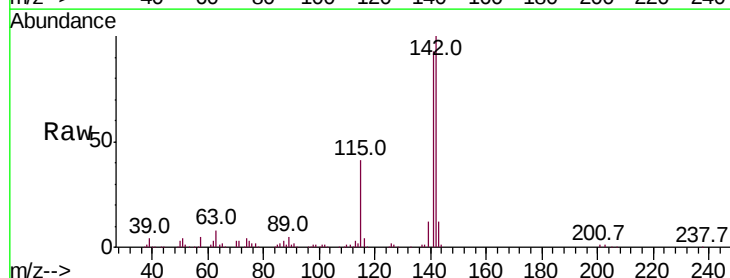
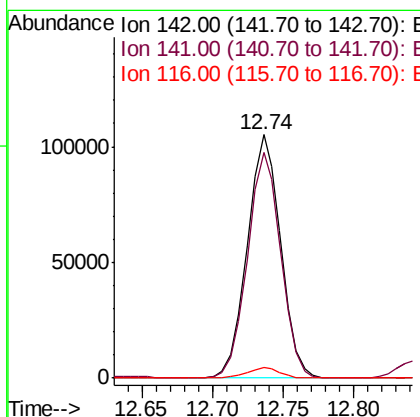
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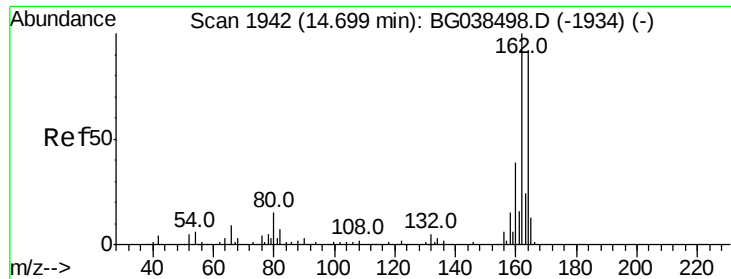
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#38
1-Methylnaphthalene
Concen: 44.912 ng
RT: 12.74 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	75.8	113.8
116	4.3	3.6	5.4





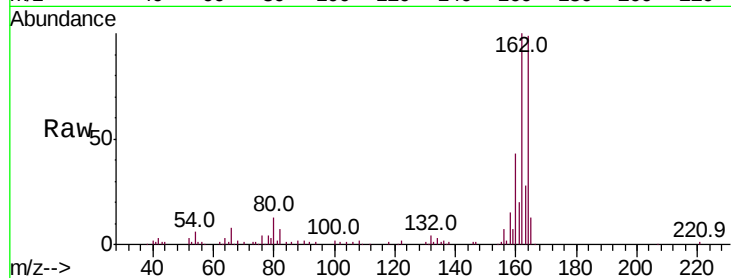
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Instrument :
BNA_G
ClientSampleId :
IDOC-01

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.8	86.6	130.0
160	43.4	34.2	51.2

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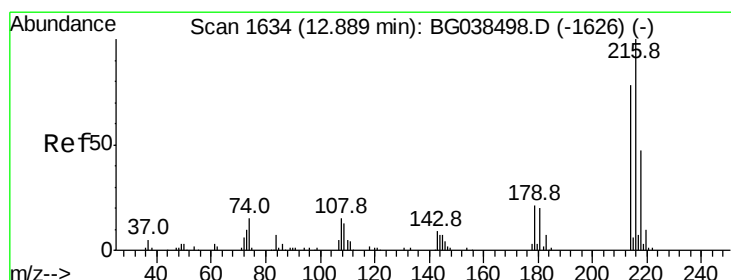
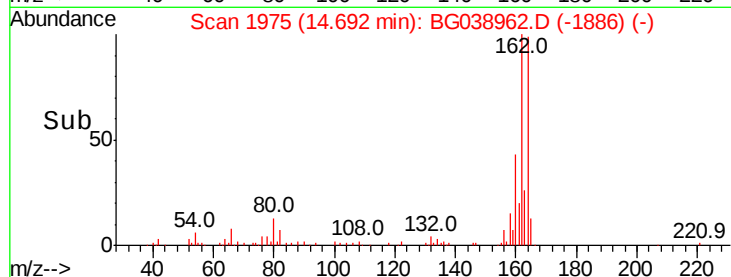
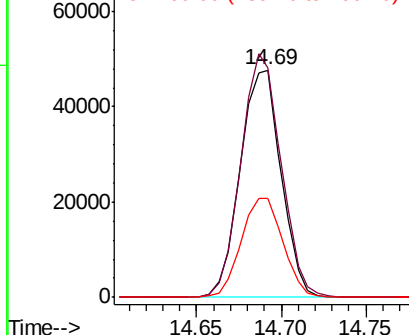


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.428 ng
RT: 12.88 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	64.1	96.1
179	19.5	16.4	24.6
108	16.4	13.9	20.9

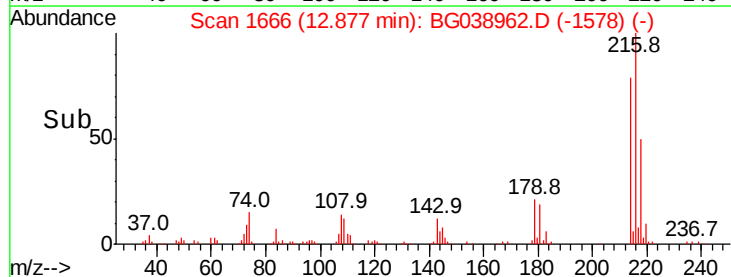
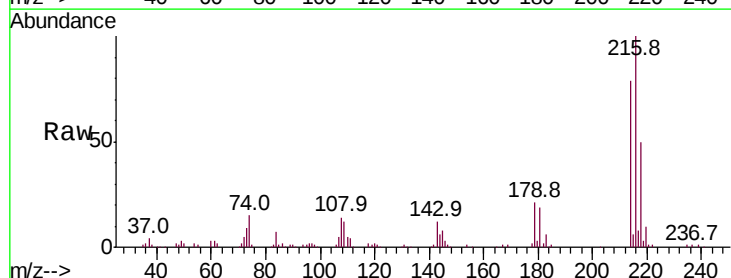
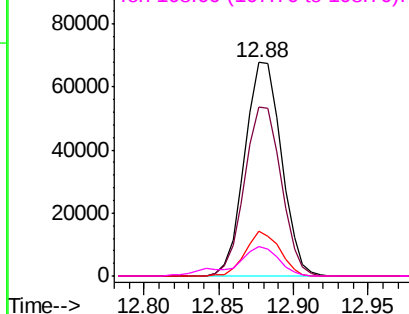
Abundance

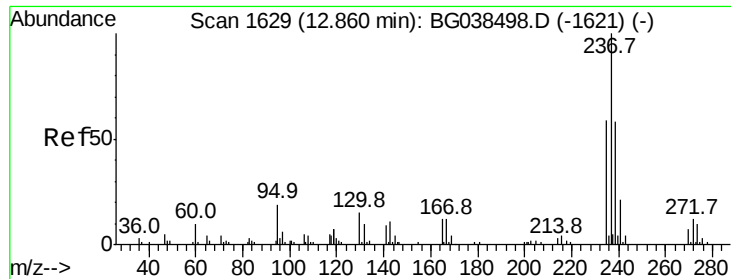
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 72.819 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.02 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

Instrument :

BNA_G

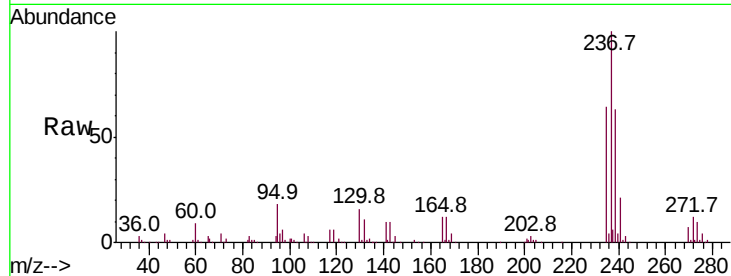
ClientSampled :

IDOC-01

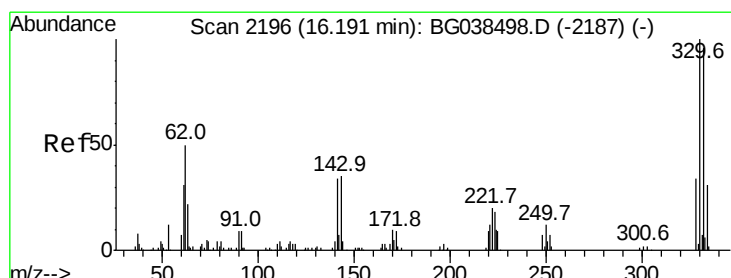
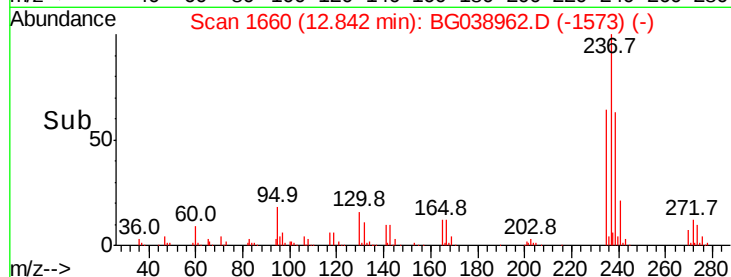
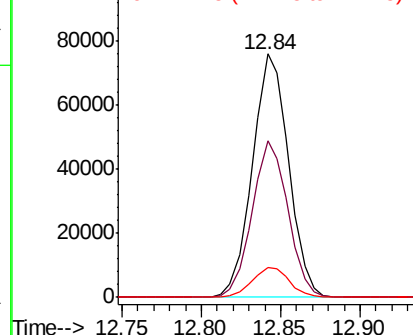
Tot Ion:	237	Resp:	120054
Ion Ratio	Lower	Upper	
237	100		
235	64.2	38.8	78.8
272	12.4	0.0	32.0

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1/7/2019 12:48:27 PM



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 135.531 ng

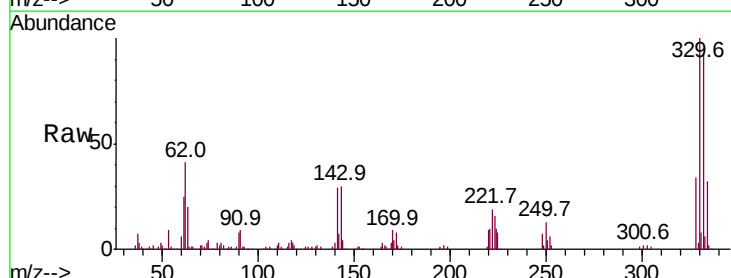
RT: 16.18 min Scan# 2229

Delta R.T. -0.01 min

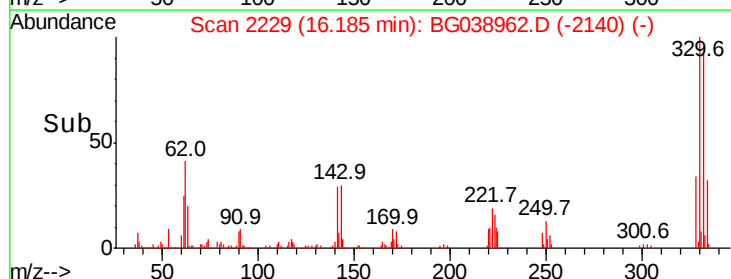
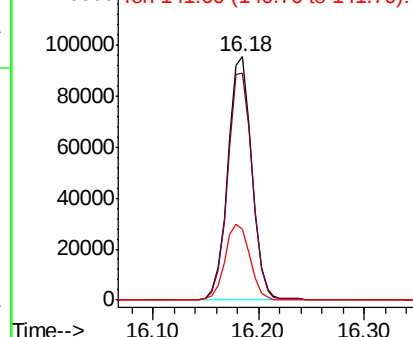
Lab File: BG038962.D

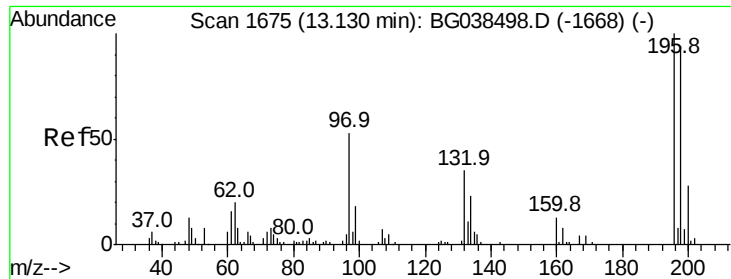
Acq: 5 Jan 2019 13:30

Tgt Ion:	330	Resp:	149954
Ion Ratio	Lower	Upper	
330	100		
332	95.5	76.9	115.3
141	32.4	28.8	43.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





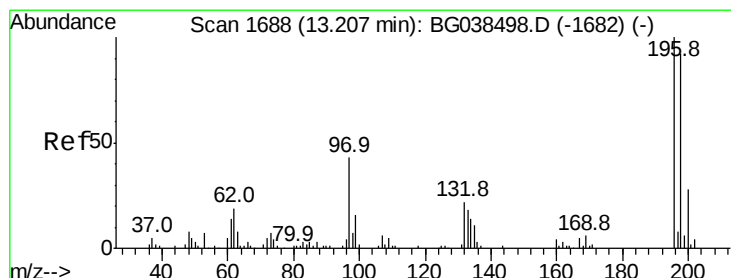
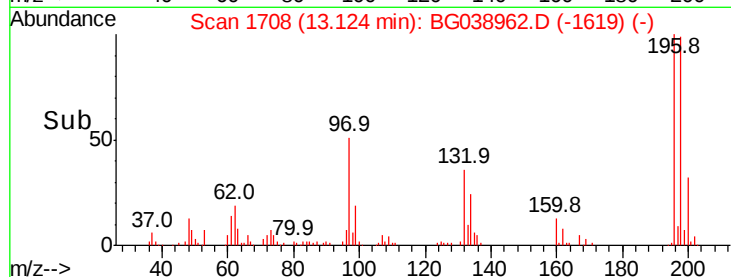
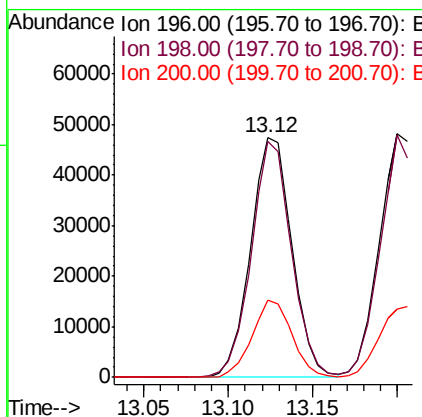
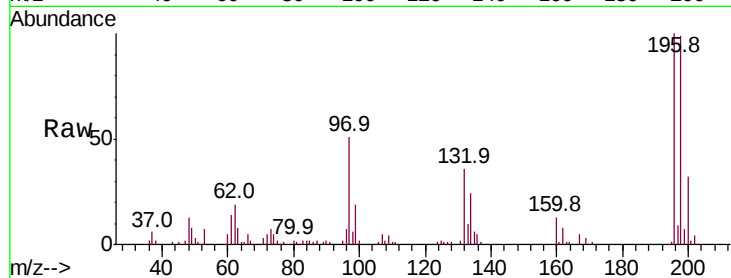
#43
 2,4,6-Trichlorophenol
 Concen: 43.445 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

Instrument :
 BNA_G
 ClientSampled :
 IDOC-01

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.7	75.0	112.4
200	32.2	22.4	33.6

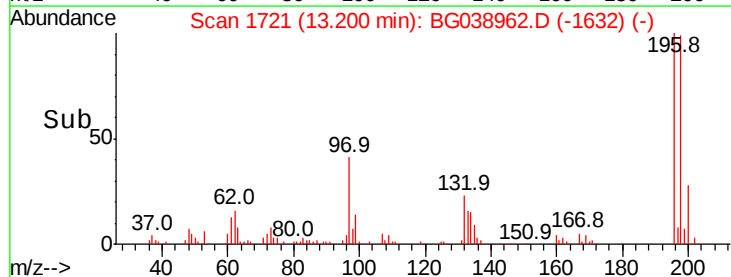
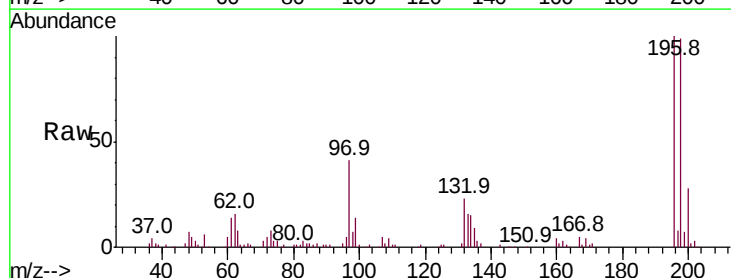
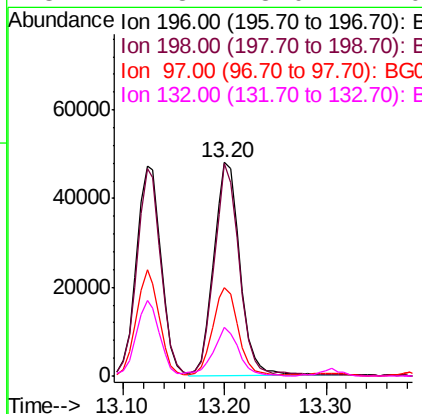
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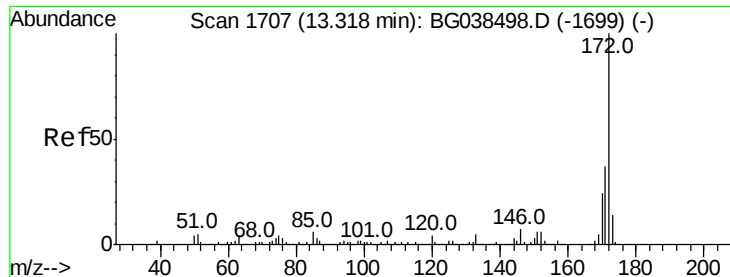
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 44.229 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.4	74.0	111.0
97	41.3	35.1	52.7
132	22.8	18.0	27.0





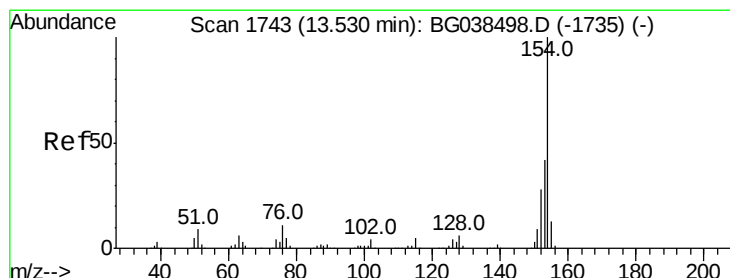
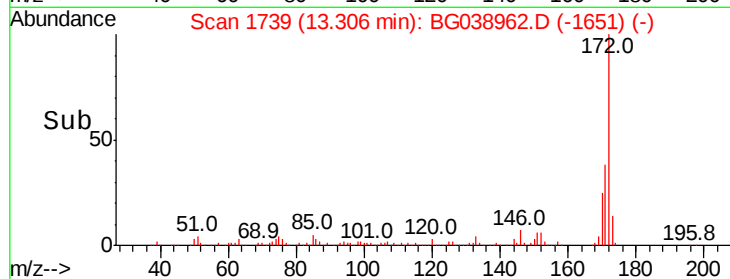
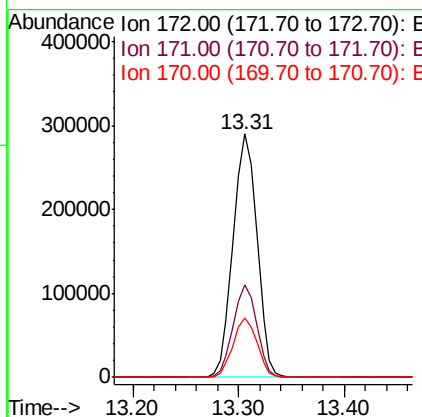
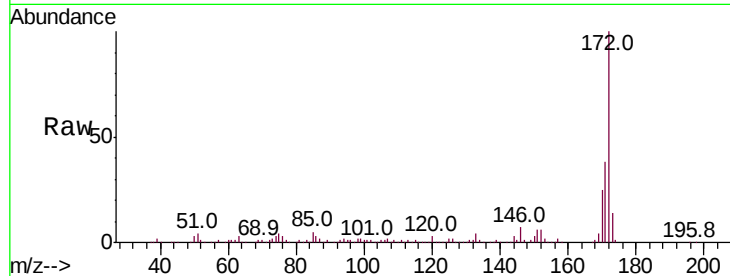
#45
2-Fluorobiphenyl
Concen: 77.396 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Instrument :
BNA_G
ClientSampleId :
IDOC-01

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	37.8	29.8	44.6	
170	24.5	19.5	29.3	

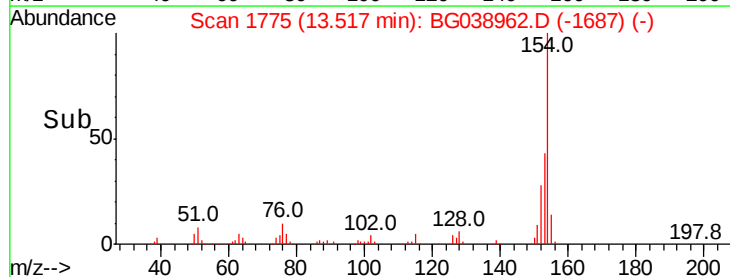
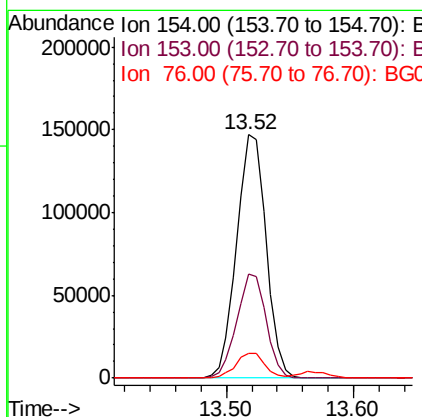
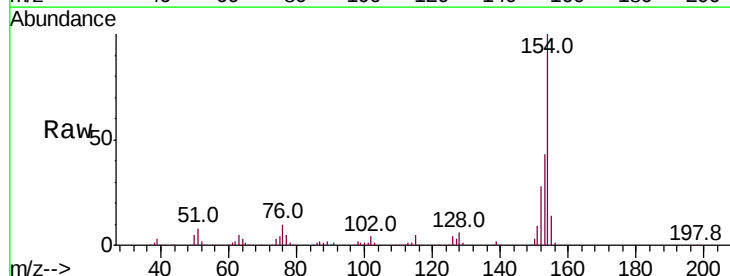
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#46
1,1'-Biphenyl
Concen: 35.169 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.6	22.1	62.1	
76	10.4	0.0	31.2	





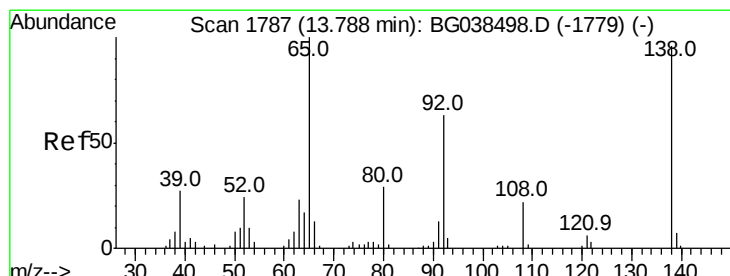
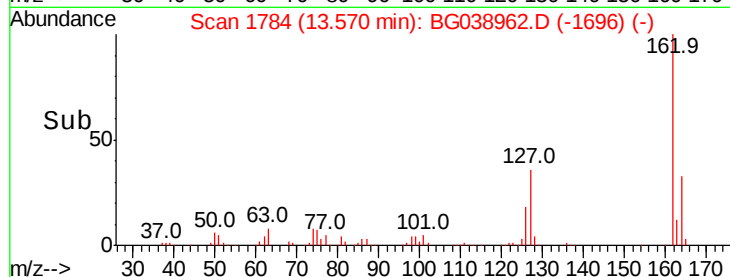
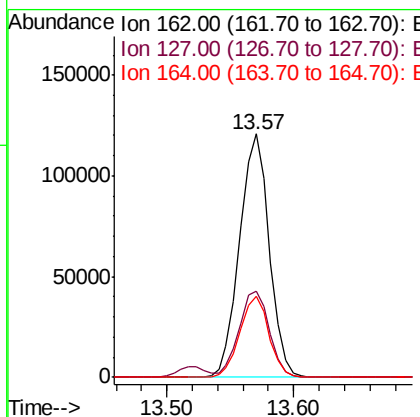
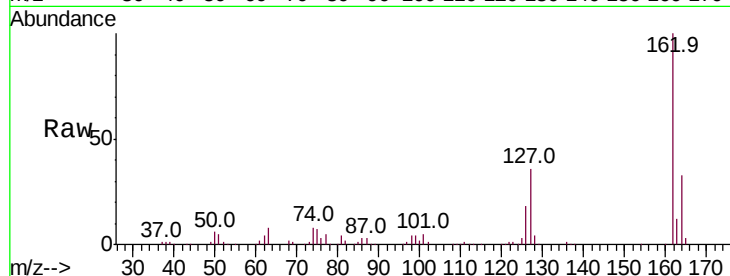
#47
 2-Chloronaphthalene
 Concen: 37.668 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.6	27.8	41.8
164	33.2	26.9	40.3

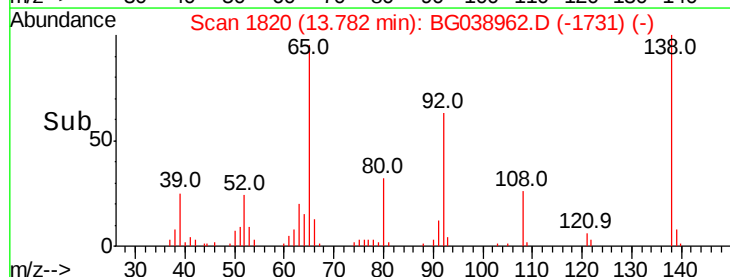
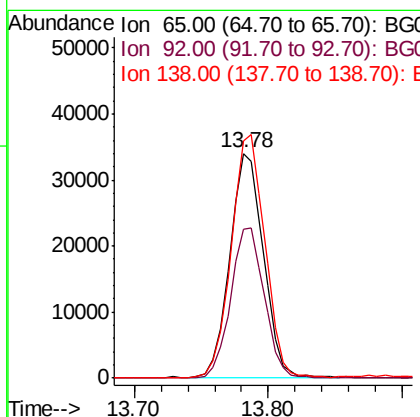
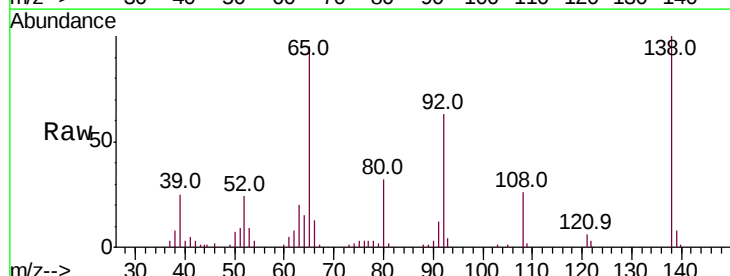
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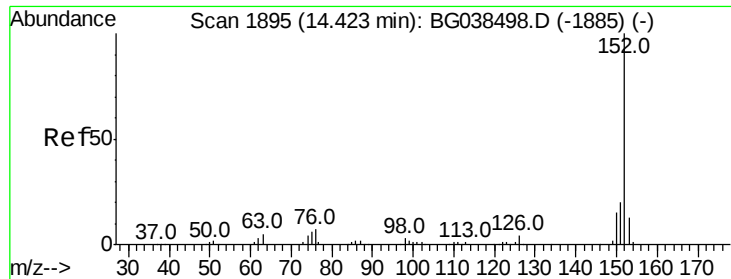
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#48
 2-Nitroaniline
 Concen: 36.043 ng
 RT: 13.78 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.2	50.0	75.0
138	105.6	76.9	115.3





#49

Acenaphthylene

Concen: 40.203 ng

RT: 14.42 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

Instrument :

BNA_G

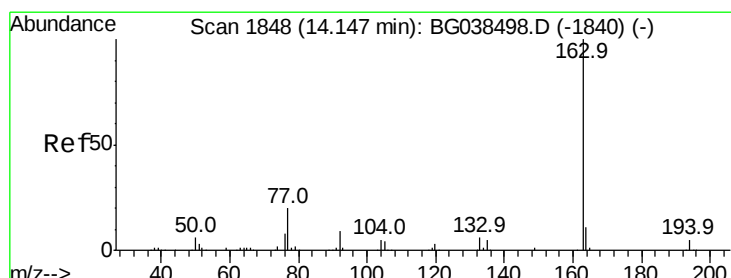
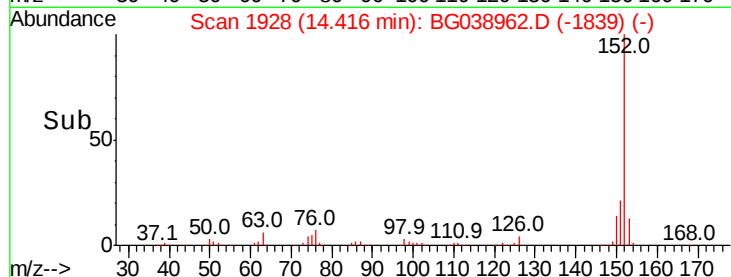
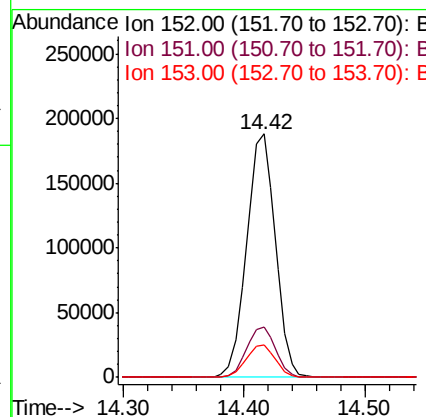
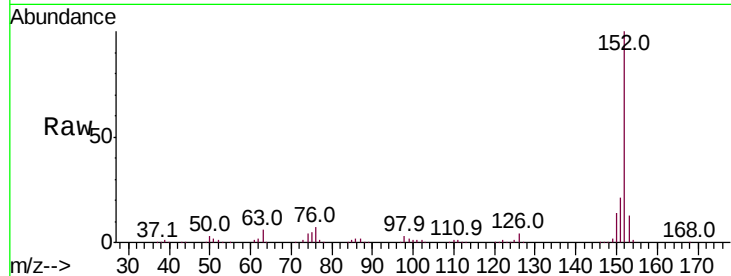
ClientSampled :

IDOC-01

Tot Ion:	152	Resp:	312449
Ion Ratio	Lower	Upper	
152	100		
151	20.9	16.4	24.6
153	13.1	10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 39.934 ng

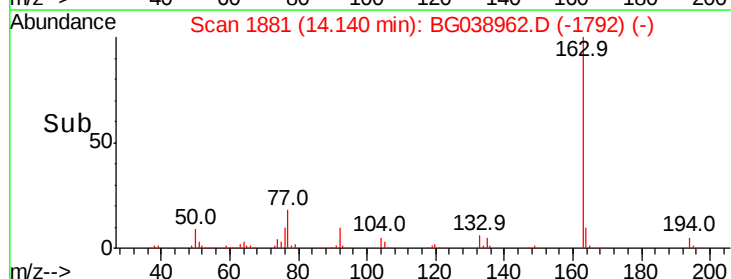
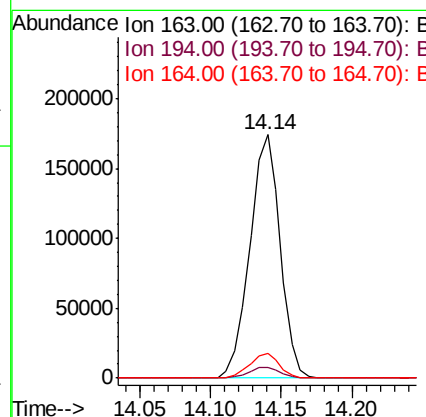
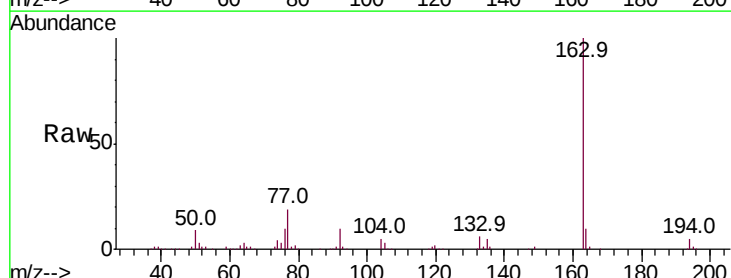
RT: 14.14 min Scan# 1881

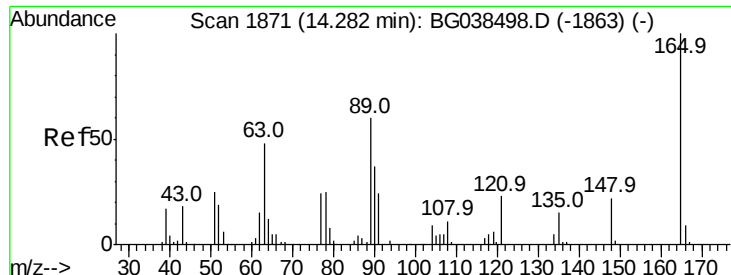
Delta R.T. -0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

Tgt Ion:	163	Resp:	261810
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.7	5.5
164	10.3	8.6	12.8





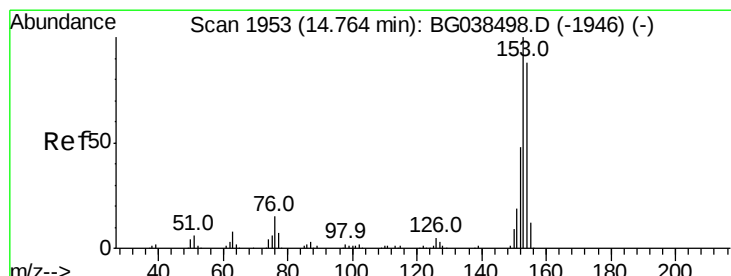
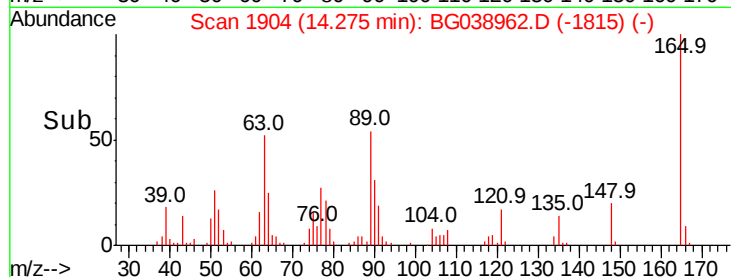
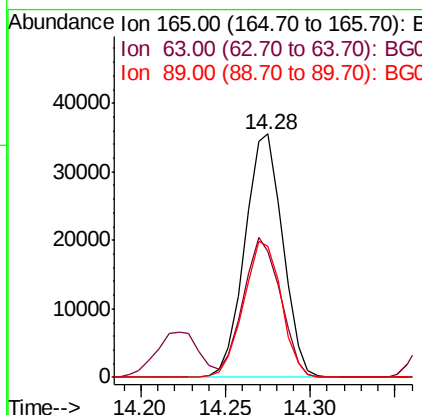
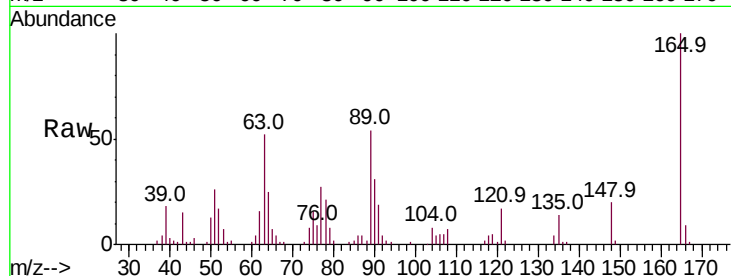
#51
 2,6-Dinitrotoluene
 Concen: 37.345 ng
 RT: 14.28 min Scan# 1904
 Delta R.T. -0.01 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

Instrument :
 BNA_G
 ClientSampled :
 IDOC-01

Tot Ion	Ratio	Lower	Upper
165	100		
63	51.7	51.8	77.6#
89	53.9	47.9	71.9

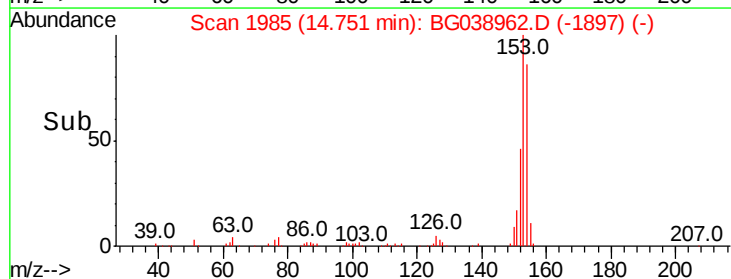
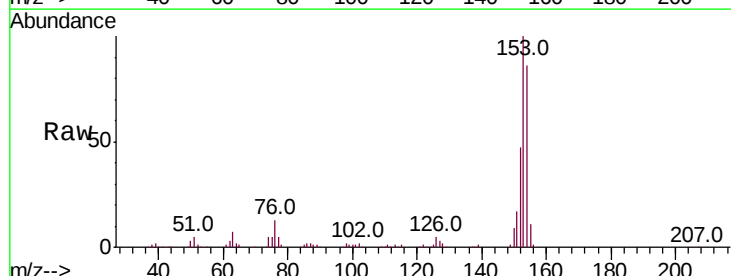
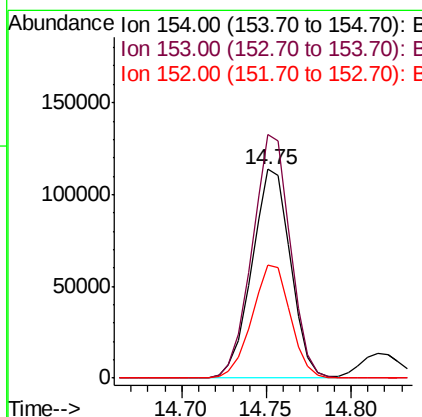
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#52
 Acenaphthene
 Concen: 38.936 ng
 RT: 14.75 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.7	90.6	136.0
152	54.3	43.5	65.3





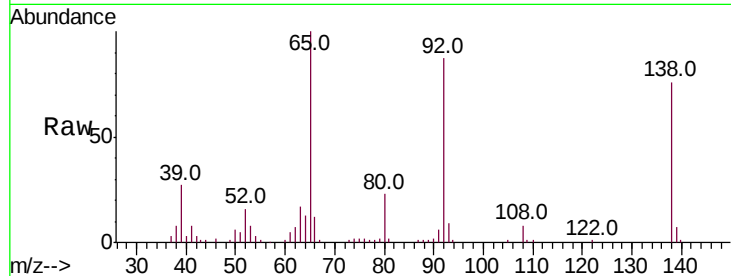
#53
3-Nitroaniline
Concen: 28.996 ng
RT: 14.61 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Instrument :
BNA_G
ClientSampled :
IDOC-01

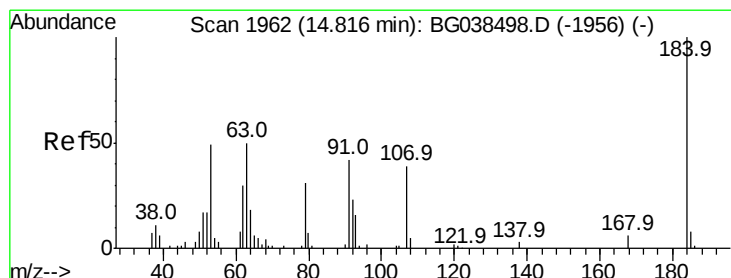
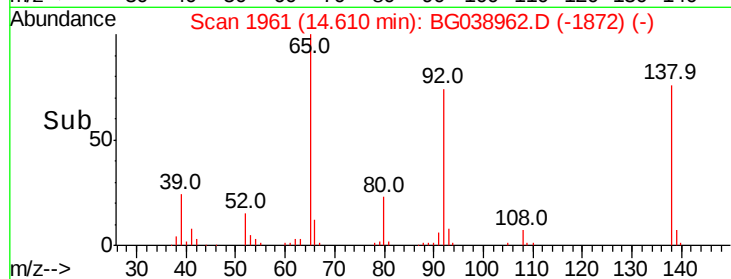
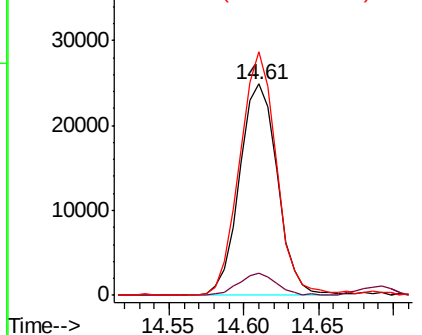
Tot Ion:138 Resp: 43914
Ion Ratio Lower Upper
138 100
108 10.6 7.9 11.9
92 115.2 95.3 142.9

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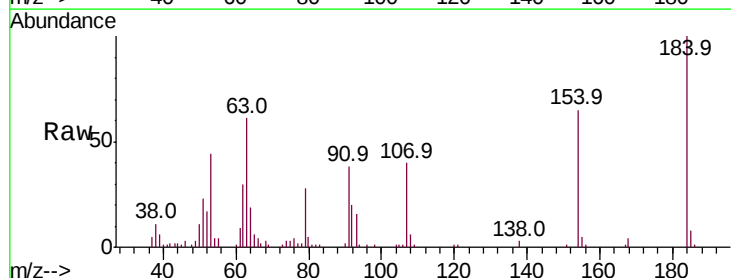


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

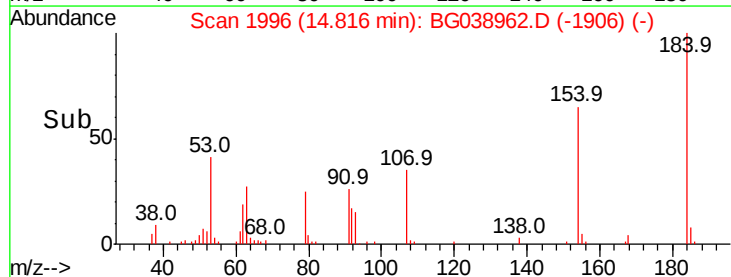
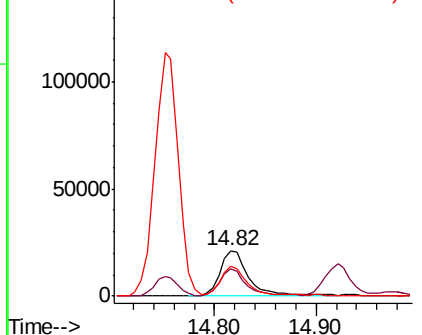


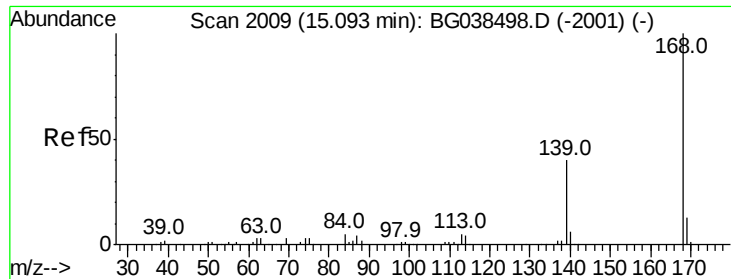
#54
2,4-Dinitrophenol
Concen: 49.655 ng
RT: 14.82 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Tgt Ion:184 Resp: 42037
Ion Ratio Lower Upper
184 100
63 60.6 47.0 70.6
154 64.8 50.3 75.5



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





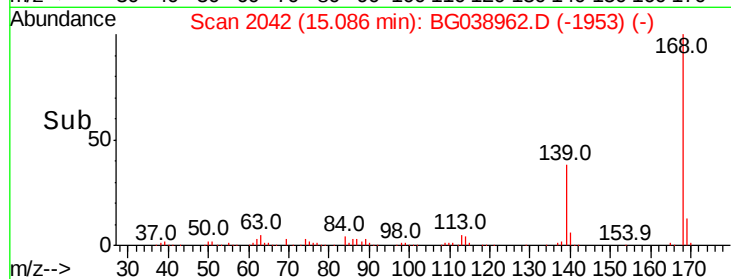
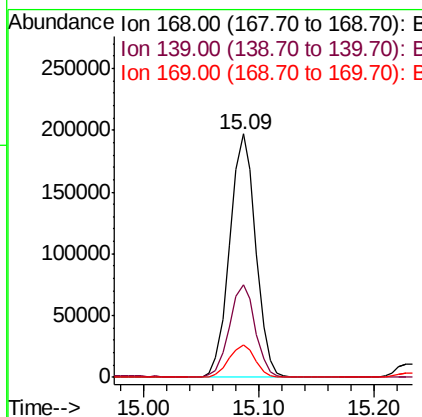
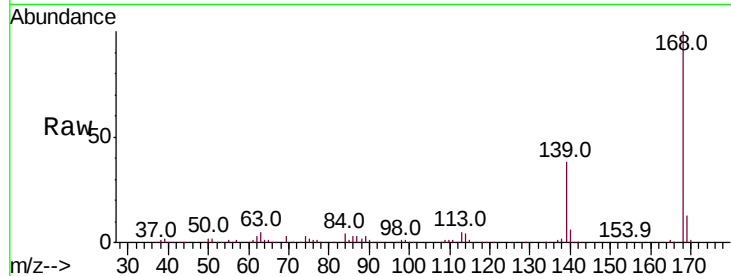
#55
Dibenzenofuran
Concen: 38.425 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Instrument :
BNA_G
ClientSampled :
IDOC-01

Tot Ion	Ratio	Resp	Lower	Upper
168	100	306101		
139	38.0		32.2	48.2
169	13.3		10.6	16.0

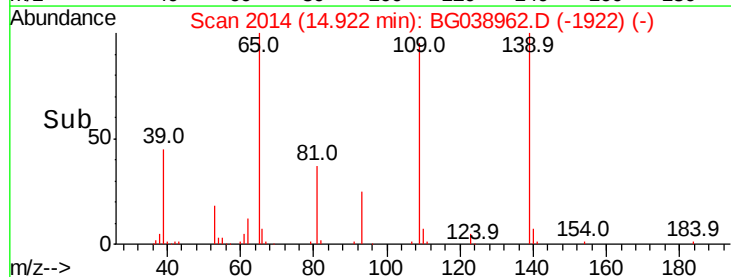
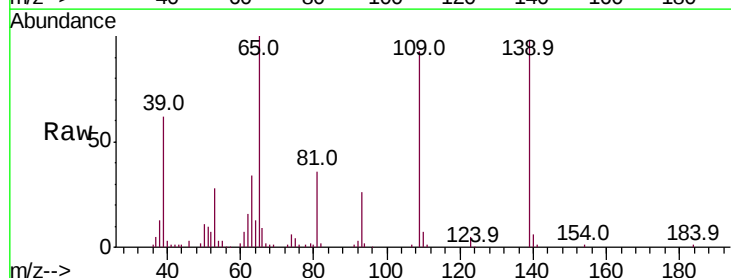
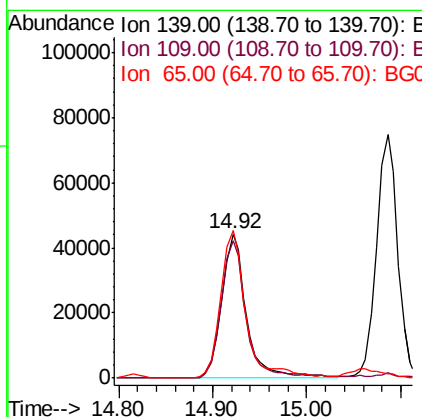
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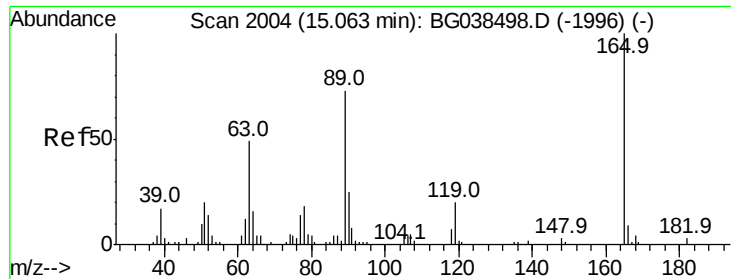
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#56
4-Nitrophenol
Concen: 70.950 ng
RT: 14.92 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	81517		
109	95.1		73.6	113.6
65	102.2		84.8	124.8





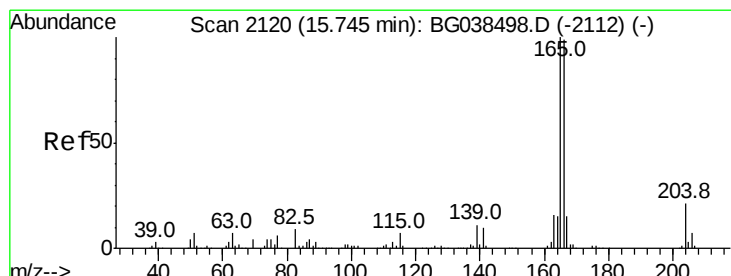
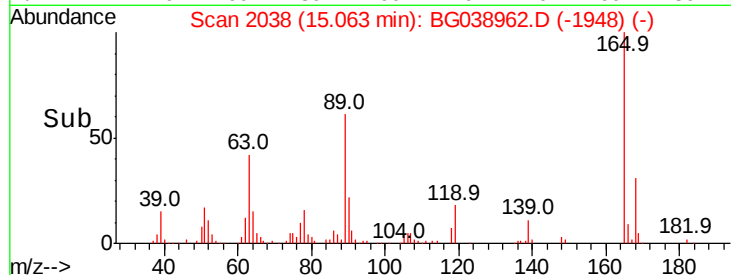
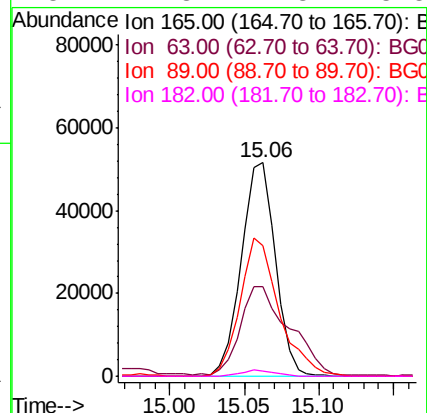
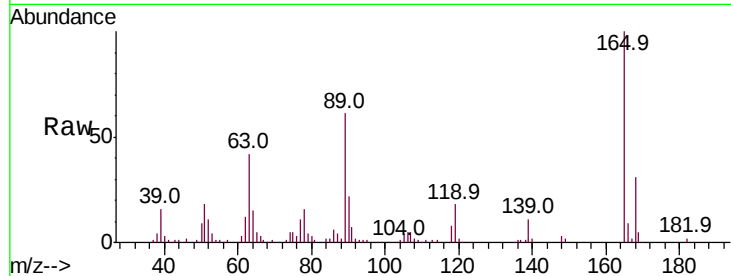
#57
 2,4-Dinitrotoluene
 Concen: 39.035 ng
 RT: 15.06 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

Instrument :
 BNA_G
 ClientSampled :
 IDOC-01

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.1	39.0	58.4
89	61.1	58.0	87.0
182	2.3	2.3	3.5#

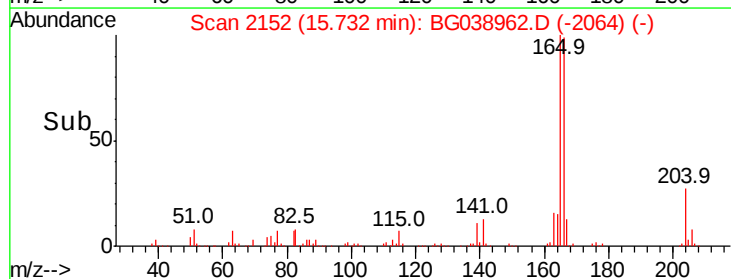
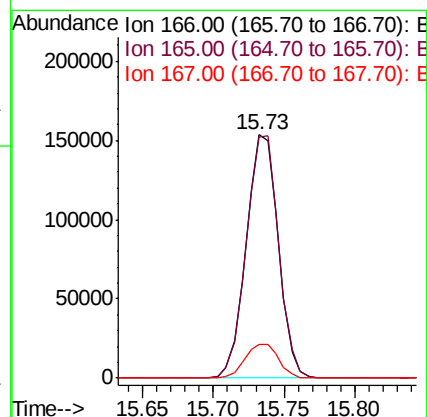
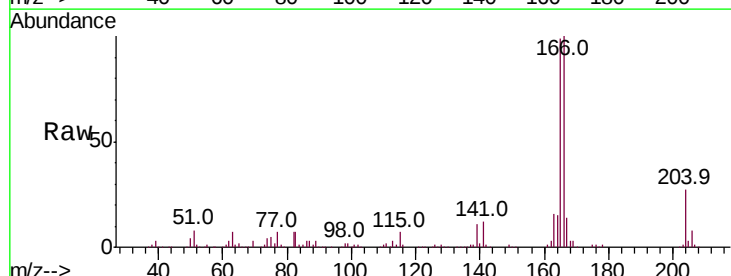
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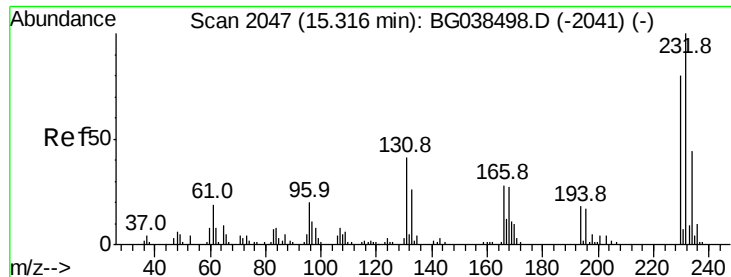
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#58
 Fluorene
 Concen: 41.415 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.01 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	80.6	120.8
167	14.1	12.0	18.0





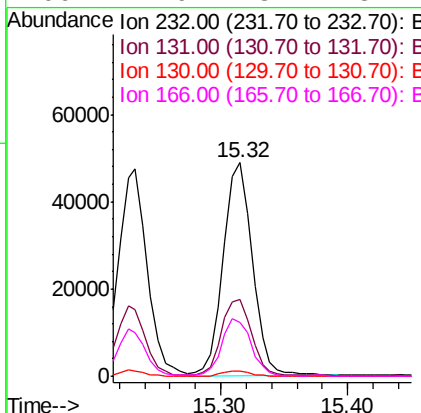
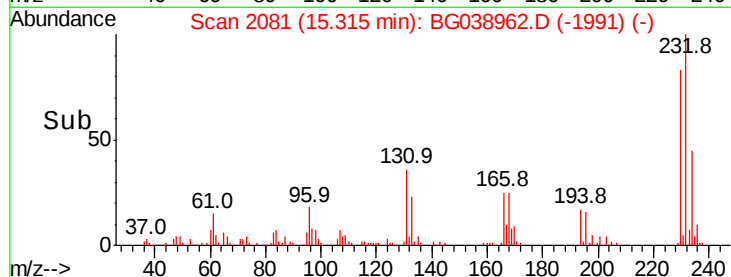
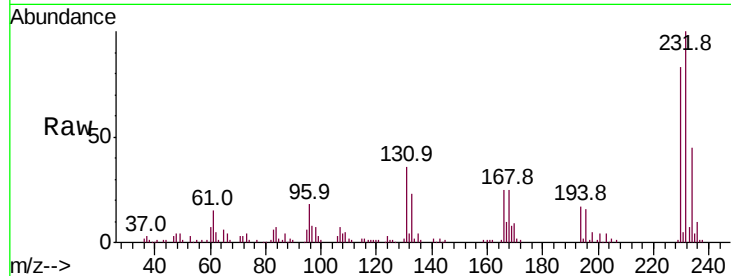
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.110 ng
 RT: 15.32 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01

Tot Ion:	232	Resp:	77528
Ion Ratio	Lower	Upper	
232	100		
131	38.5	33.0	49.4
130	2.3	2.0	3.0
166	27.6	23.1	34.7

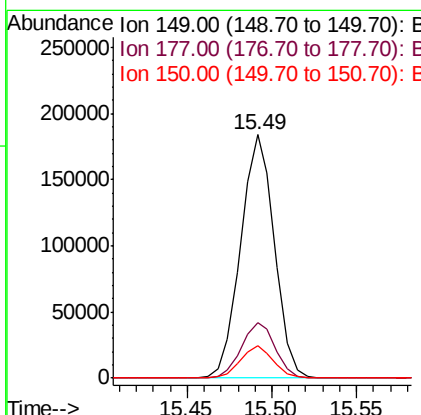
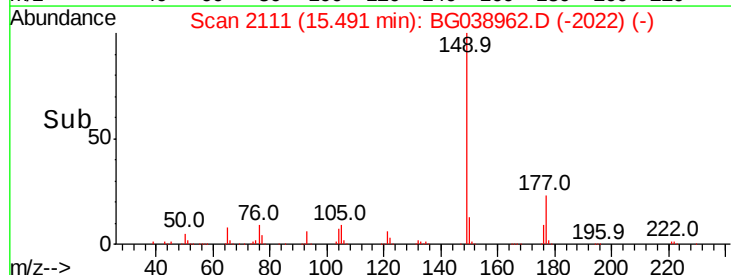
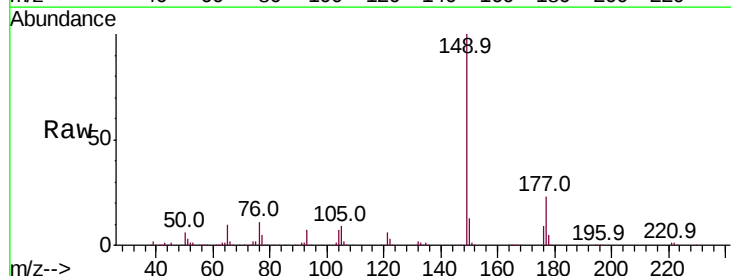
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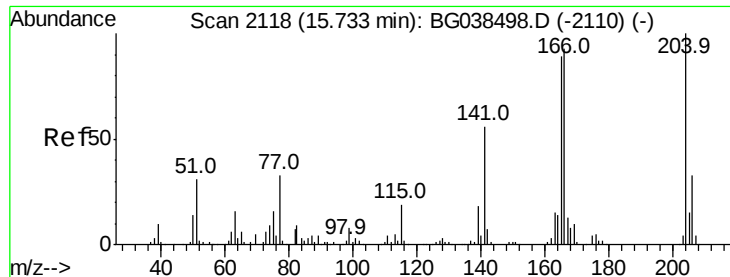
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 1/7/2019 12:48:27 PM



#60
 Diethylphthalate
 Concen: 35.474 ng
 RT: 15.49 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

Tgt Ion:	149	Resp:	255311
Ion Ratio	Lower	Upper	
149	100		
177	23.0	17.7	26.5
150	13.1	9.9	14.9





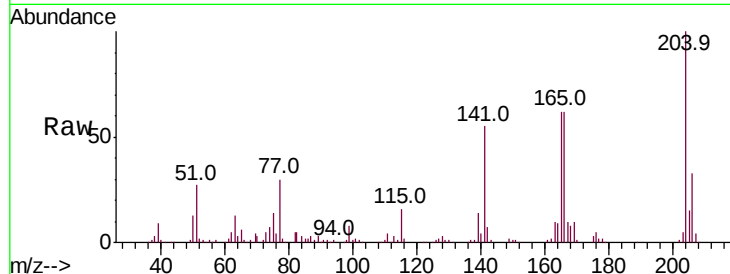
#61
4-Chlorophenyl-phenylether
Concen: 38.455 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Instrument :
BNA_G
ClientSampled :
IDOC-01

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.0	39.0
141	55.2	44.4	66.6

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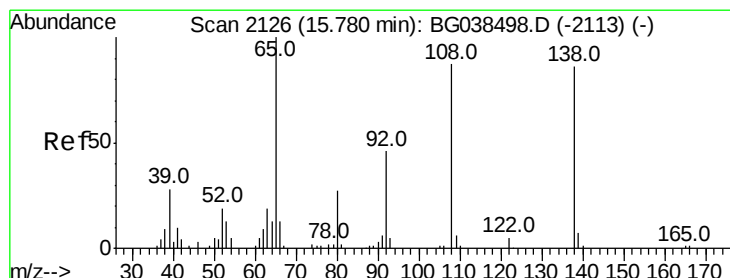
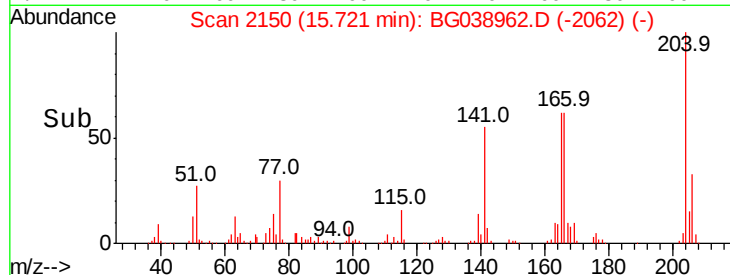
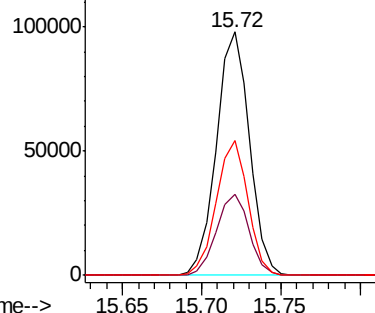


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 35.353 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

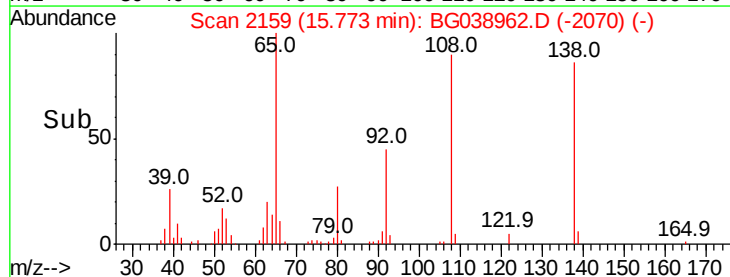
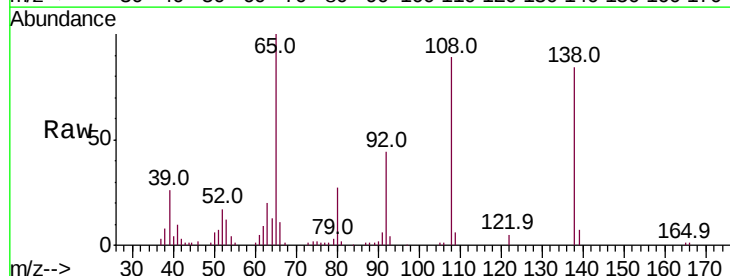
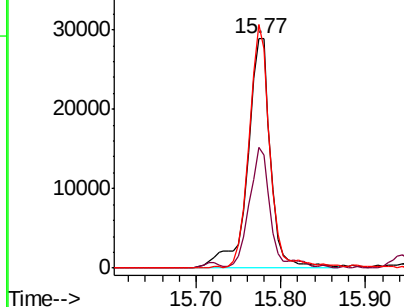
Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.6	33.3	73.3
108	106.2	81.4	121.4

Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





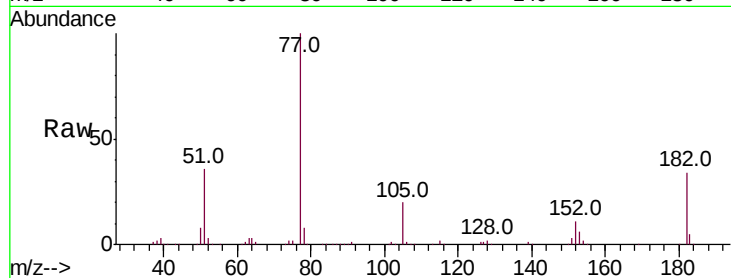
#63
Azobenzene
Concen: 34.179 ng
RT: 16.01 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Instrument :
BNA_G
ClientSampled :
IDOC-01

Tot Ion	Ratio	Lower	Upper
77	100		
182	33.8	8.7	48.7
105	19.6	0.0	38.7
51	36.4	16.6	56.6

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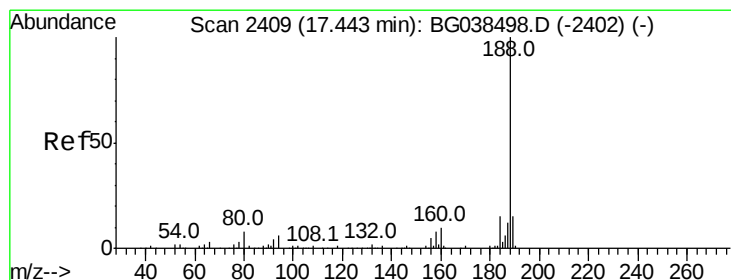
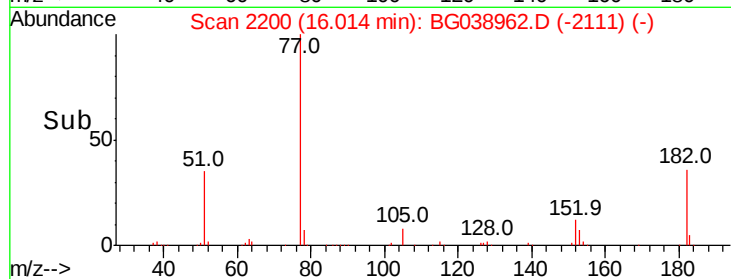
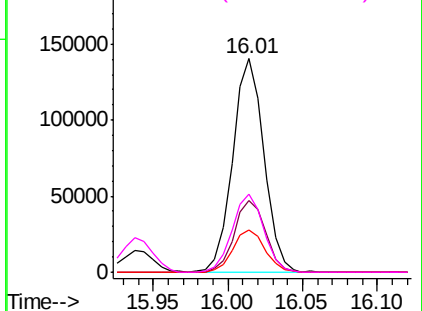
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

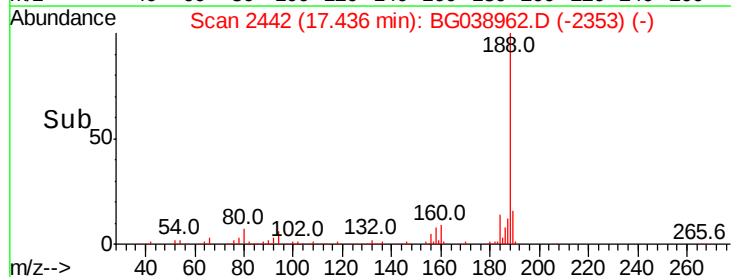
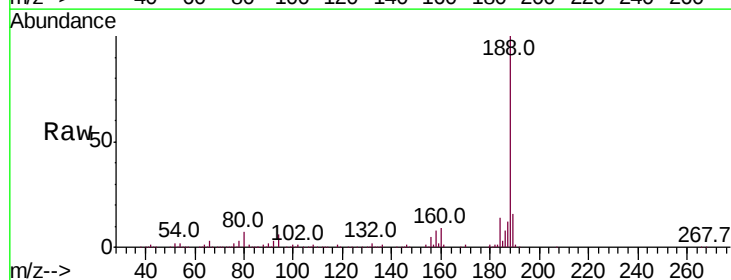
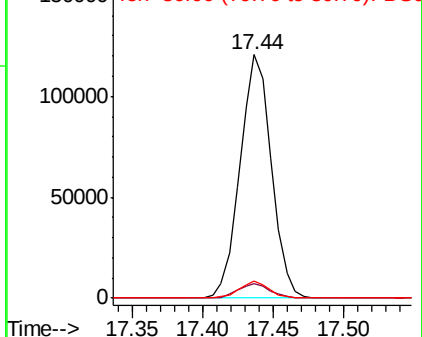
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.0	5.1	7.7
80	6.7	6.1	9.1

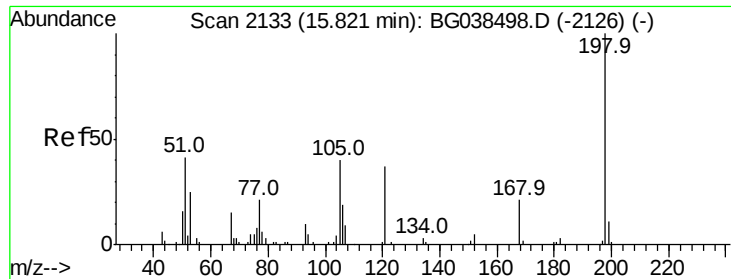
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 33.848 ng

RT: 15.82 min Scan# 2167

Delta R.T. -0.00 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

Instrument :

BNA_G

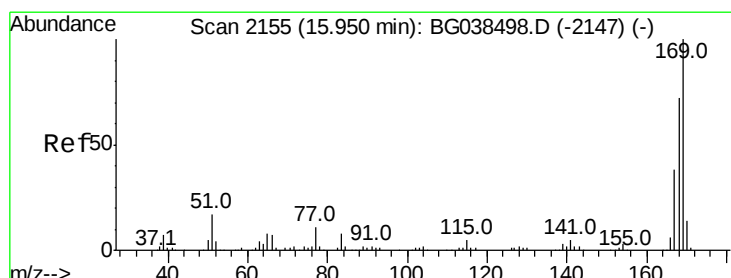
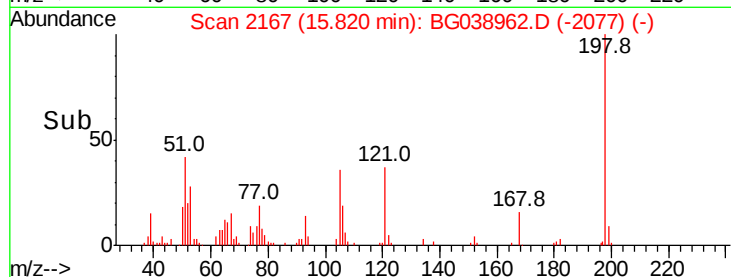
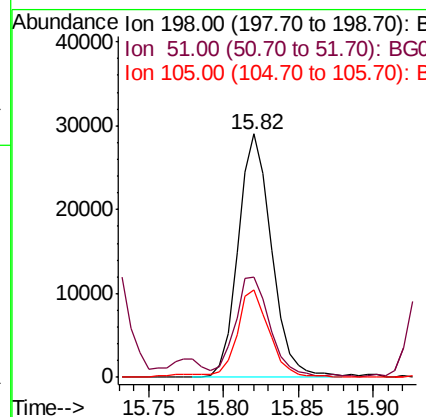
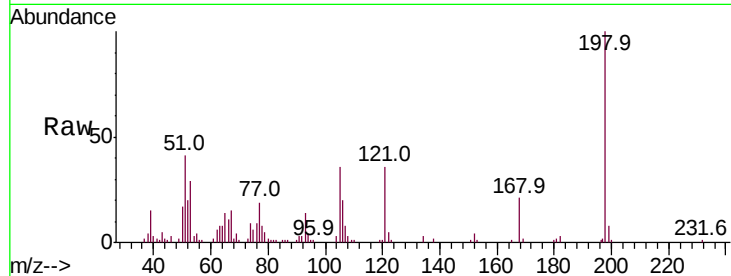
ClientSampleId :

IDOC-01

Tot Ion:	198	Resp:	45221
Ion	Ratio	Lower	Upper
198	100		
51	41.4	28.6	68.6
105	35.8	20.4	60.4

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#66

n-Nitrosodiphenylamine

Concen: 40.255 ng

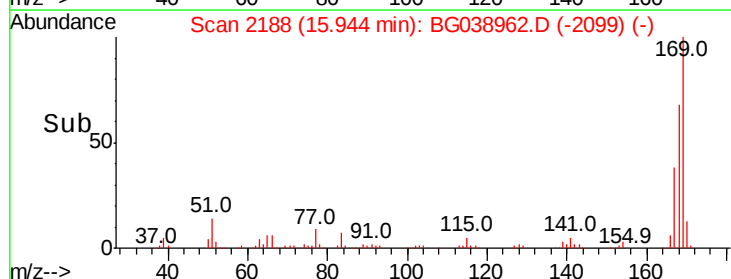
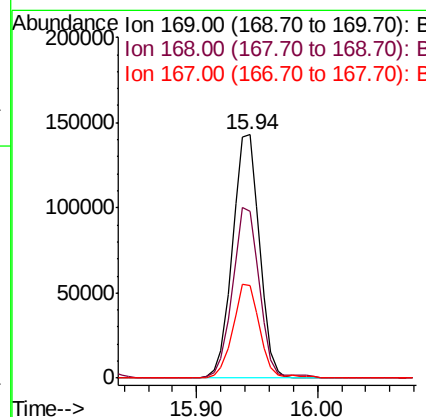
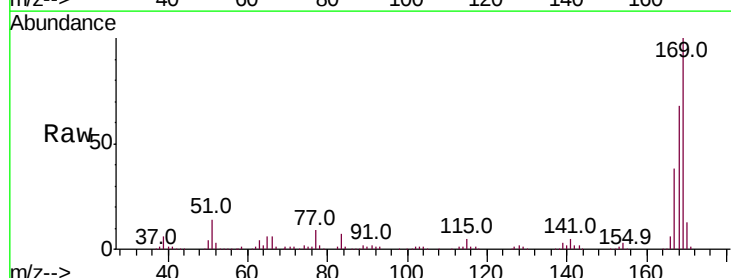
RT: 15.94 min Scan# 2188

Delta R.T. -0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

Tgt Ion:	169	Resp:	221518
Ion	Ratio	Lower	Upper
169	100		
168	68.4	57.5	86.3
167	38.2	30.2	45.2





#67

4-Bromophenyl-phenylether

Concen: 40.291 ng

RT: 16.62 min Scan# 2303

Delta R.T. -0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

Instrument :

BNA_G

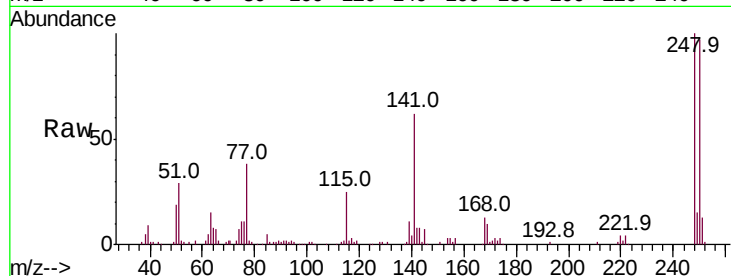
ClientSampled :

IDOC-01

Tot Ion:	248	Resp:	92157
Ion Ratio	Lower	Upper	
248	100		
250	97.2	73.4	110.2
141	61.5	52.9	79.3

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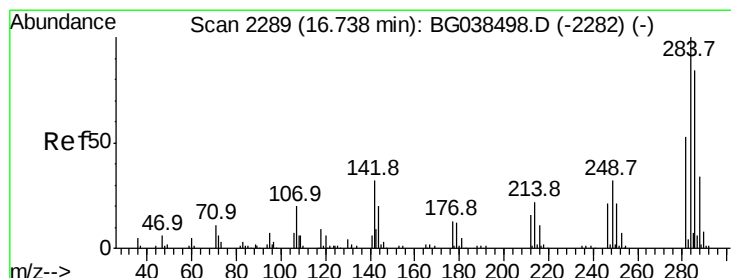
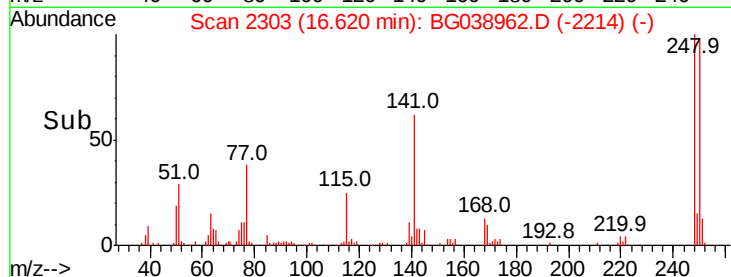
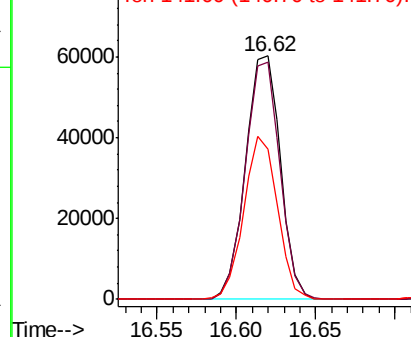


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 41.390 ng

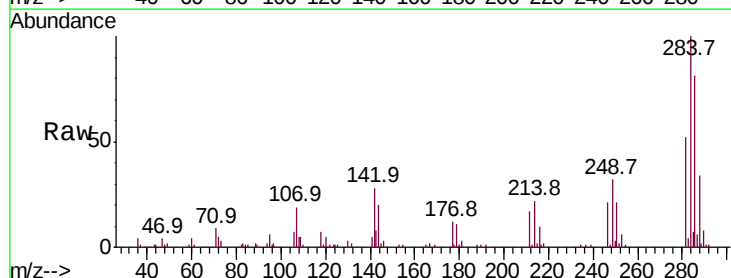
RT: 16.73 min Scan# 2322

Delta R.T. -0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

Tgt Ion:	284	Resp:	98136
Ion Ratio	Lower	Upper	
284	100		
142	28.2	25.8	38.6
249	34.6	27.0	40.4

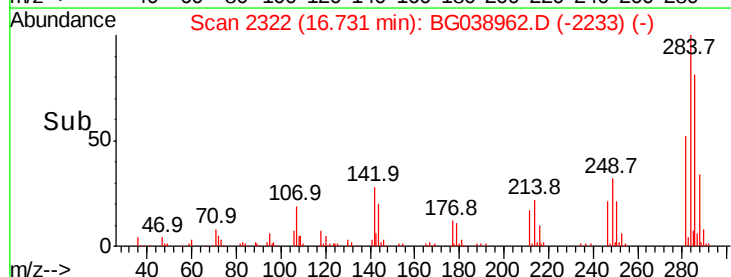
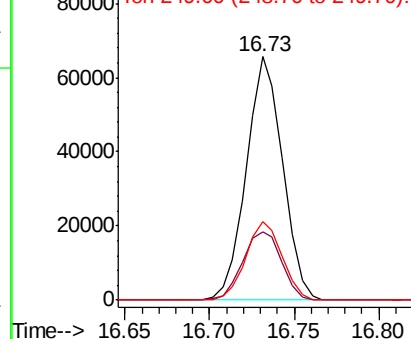


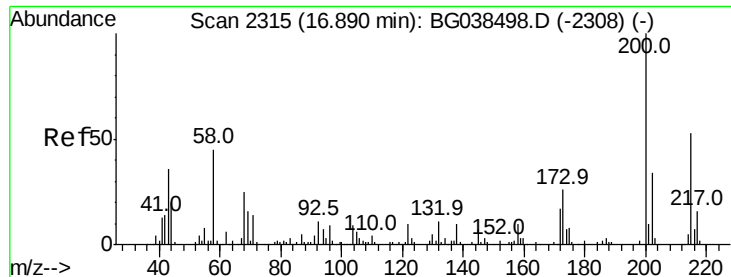
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





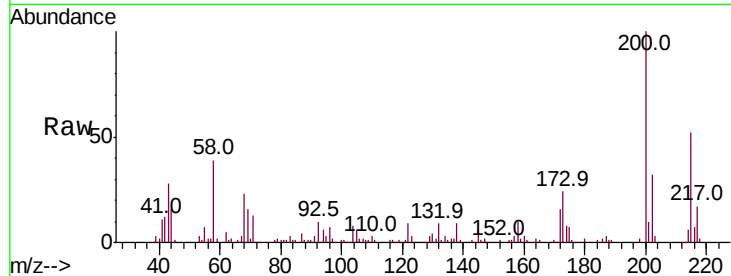
#69
 Atrazine
 Concen: 39.520 ng
 RT: 16.88 min Scan# 2348
 Delta R.T. -0.01 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.8	5.9	45.9
215	52.1	33.1	73.1

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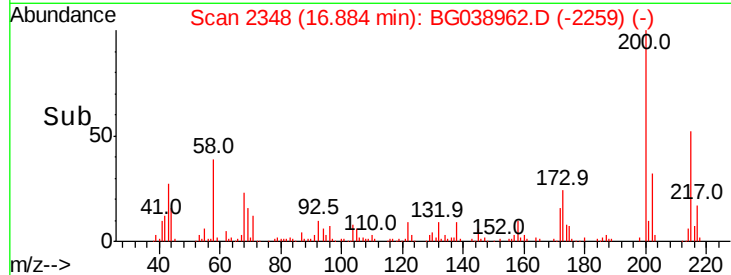
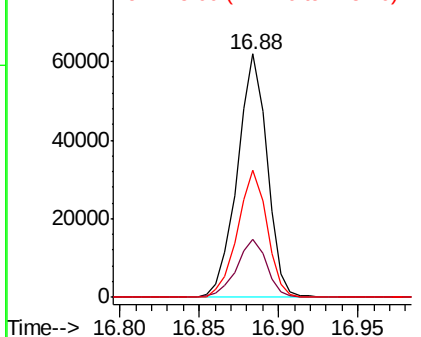


Abundance

Ion 200.00 (199.70 to 200.70): E

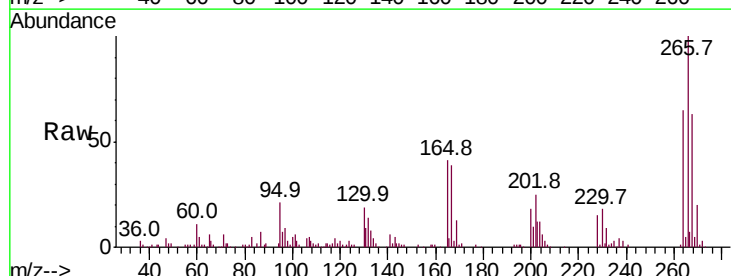
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 73.151 ng
 RT: 17.08 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.5	55.0	82.6
264	69.8	56.7	85.1

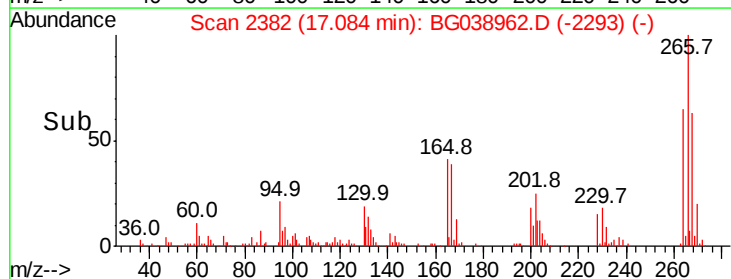
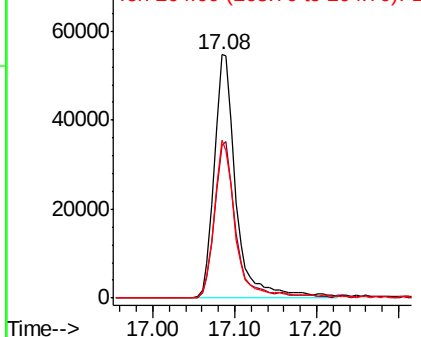


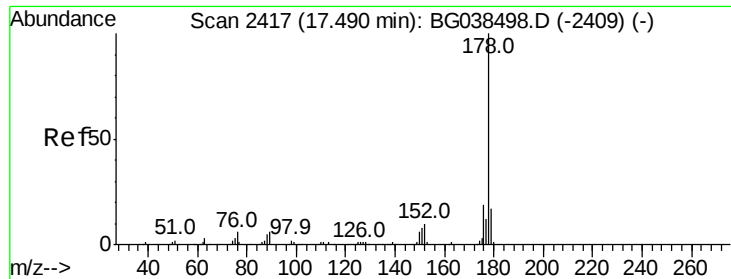
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 41.710 ng

RT: 17.48 min Scan# 2450

Delta R.T. -0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

Instrument :

BNA_G

ClientSampleId :

IDOC-01

Tot Ion:178 Resp: 405089

Ion Ratio Lower Upper

178 100

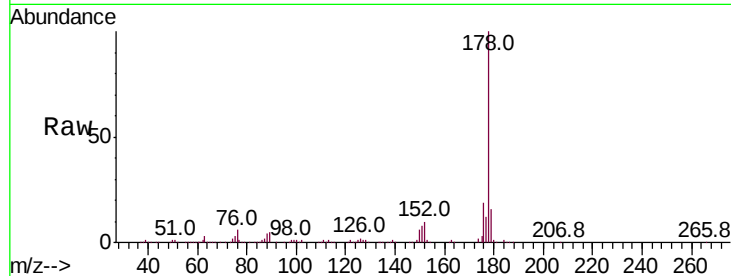
176 19.0 15.1 22.7

179 15.8 13.2 19.8

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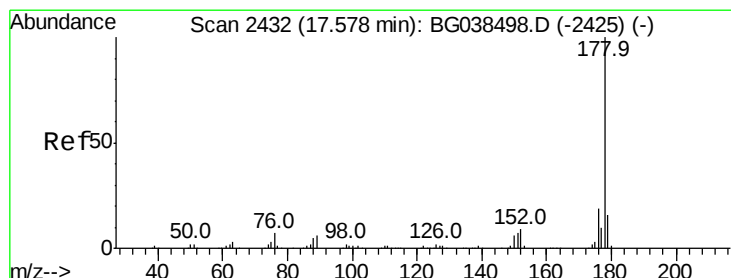
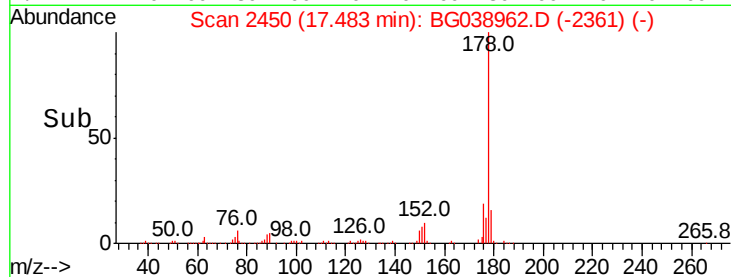
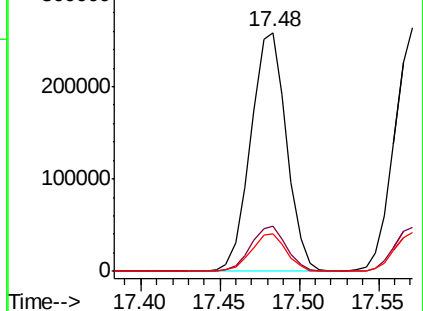
1/7/2019 12:48:27 PM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 42.689 ng

RT: 17.57 min Scan# 2465

Delta R.T. -0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

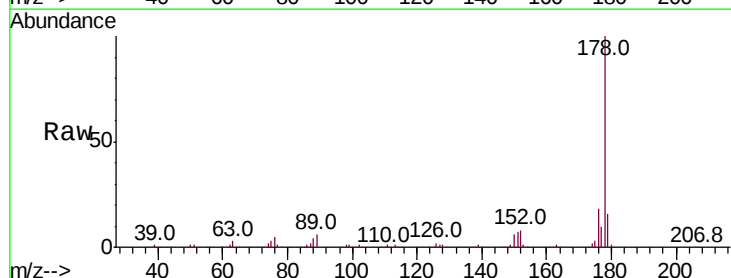
Tgt Ion:178 Resp: 409294

Ion Ratio Lower Upper

178 100

176 18.0 15.1 22.7

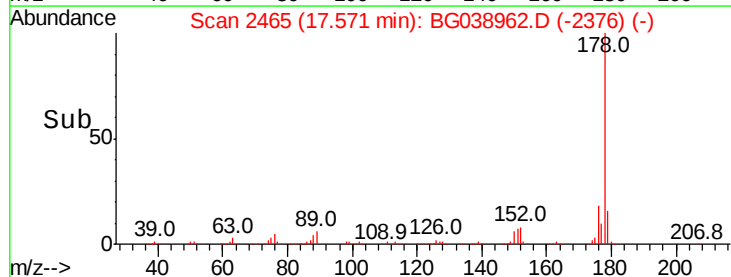
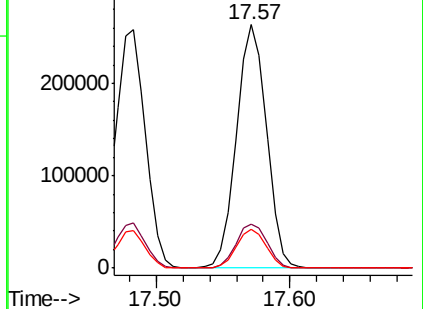
179 15.9 12.9 19.3

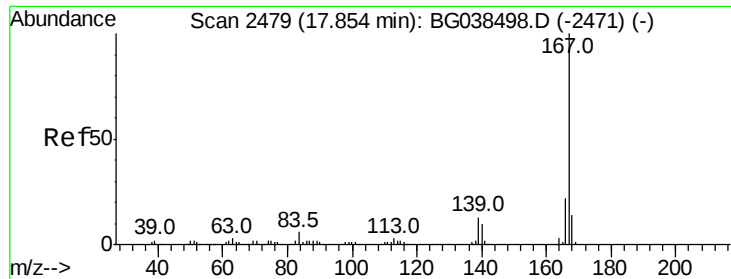


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





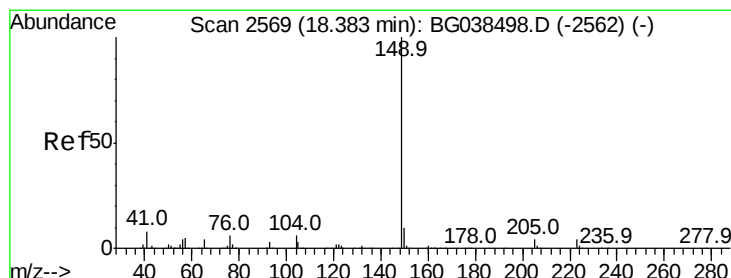
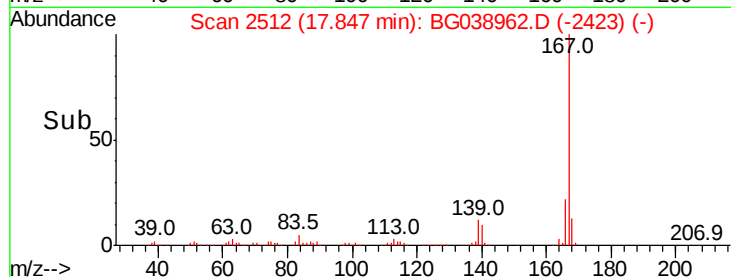
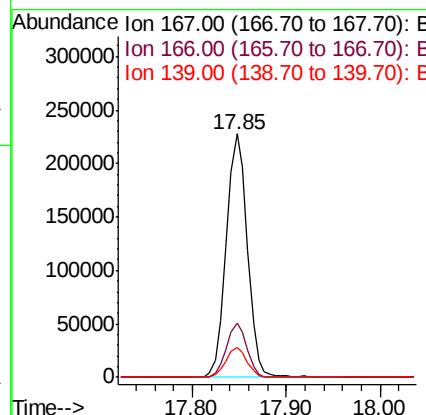
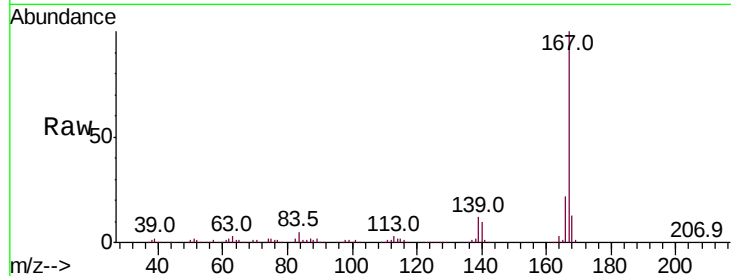
#73
 Carbazole
 Concen: 37.721 ng
 RT: 17.85 min Scan# 2512
 Delta R.T. -0.01 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.9	26.9
139	12.0	10.2	15.2

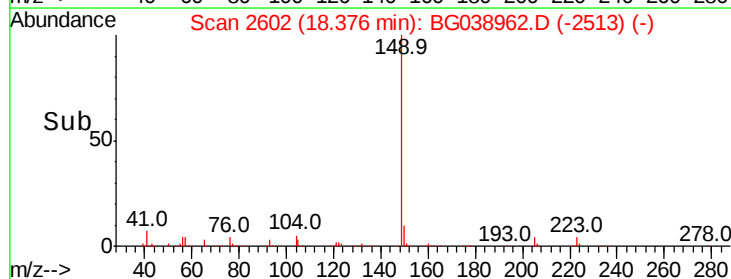
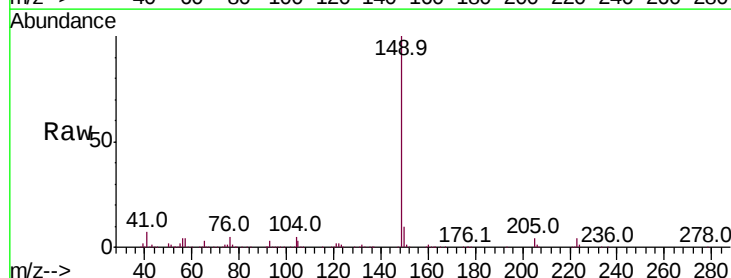
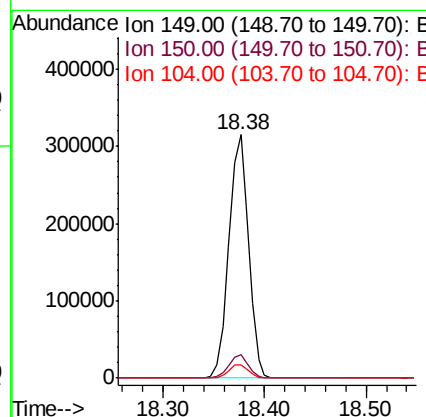
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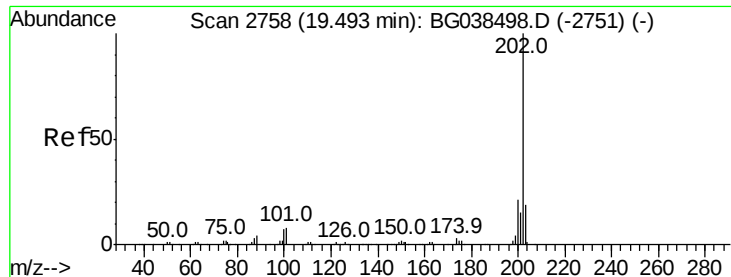
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#74
 Di-n-butylphthalate
 Concen: 38.923 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. -0.01 min
 Lab File: BG038962.D
 Acq: 5 Jan 2019 13:30

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	5.5	5.0	7.4





#75

Fluoranthene

Concen: 40.351 ng

RT: 19.49 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

Instrument :

BNA_G

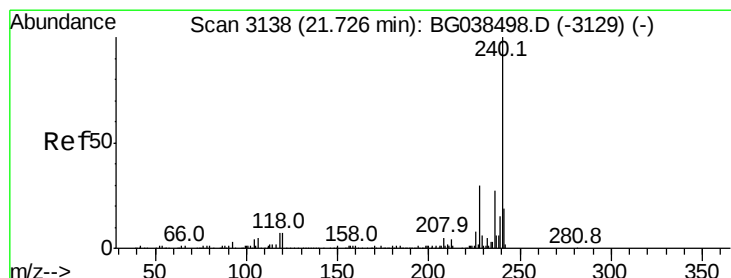
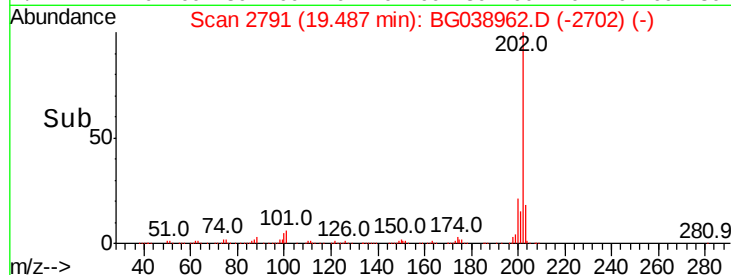
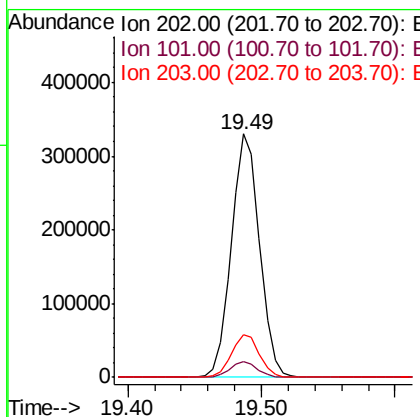
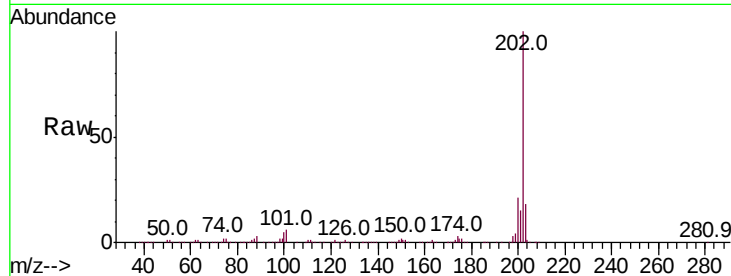
ClientSampleId :

IDOC-01

Tot Ion:	202	Resp:	484868
Ion Ratio	Lower	Upper	
202	100		
101	6.5	0.0	28.1
203	17.7	0.0	39.0

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

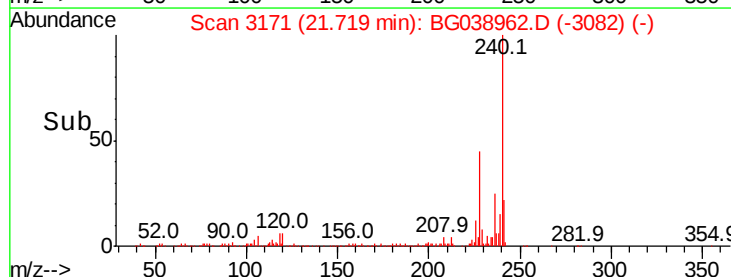
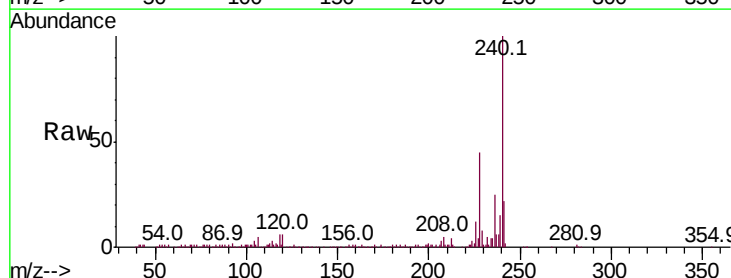
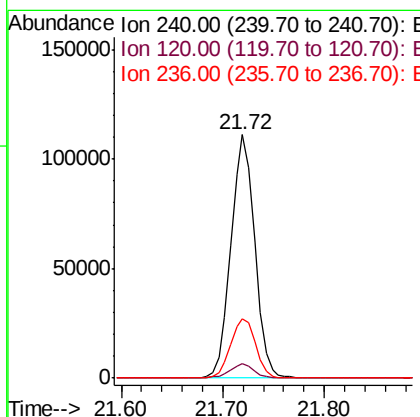
RT: 21.72 min Scan# 3171

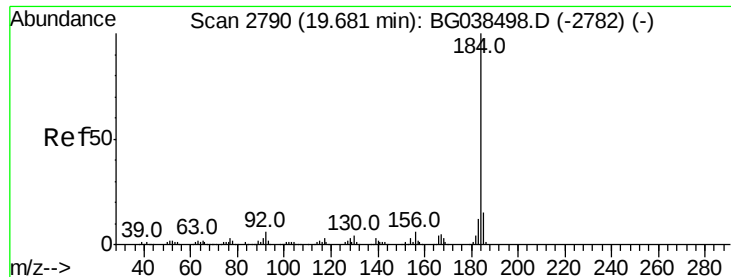
Delta R.T. -0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

Tgt Ion:	240	Resp:	180675
Ion Ratio	Lower	Upper	
240	100		
120	6.2	5.3	7.9
236	24.6	21.4	32.2





#77

Benzidine

Concen: 0.446 ng/mL

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

Instrument :

BNA_G

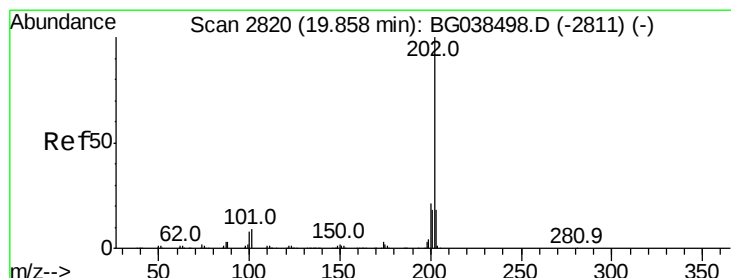
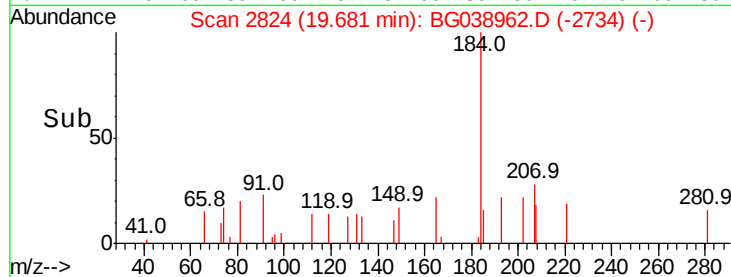
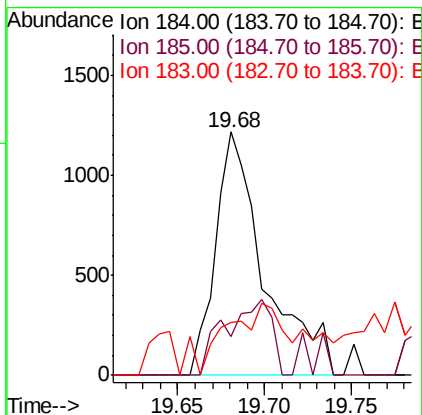
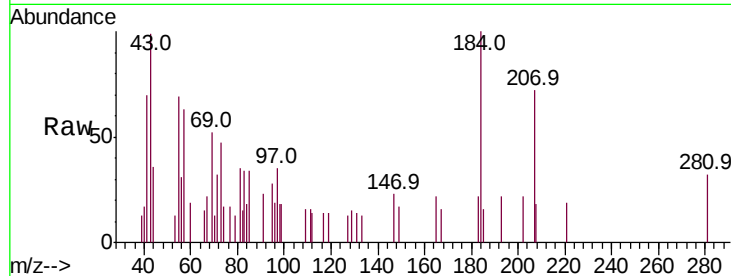
ClientSampleId :

IDOC-01

Tot Ion:	184	Resp:	2383
Ion Ratio	Lower	Upper	
184	100		
185	16.1	12.2	18.2
183	21.8	9.6	14.4

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#78

Pyrene

Concen: 40.644 ng/mL

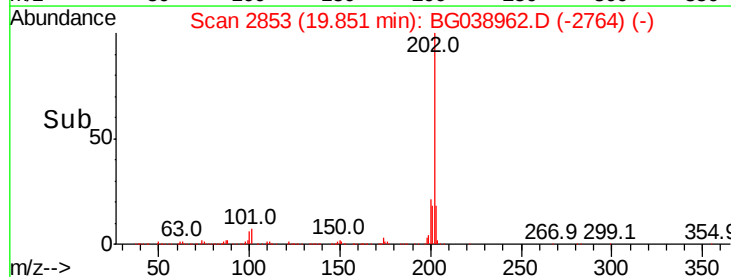
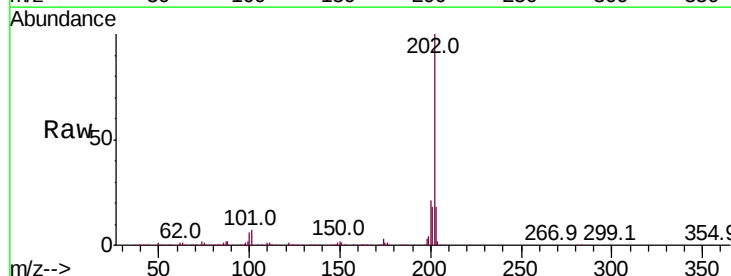
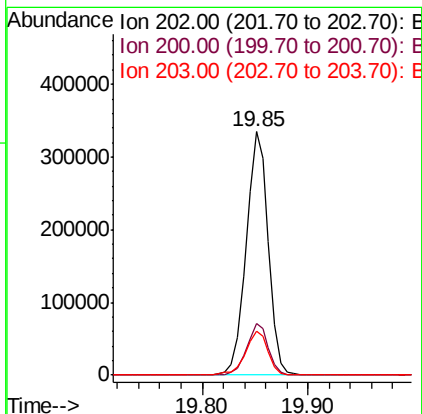
RT: 19.85 min Scan# 2853

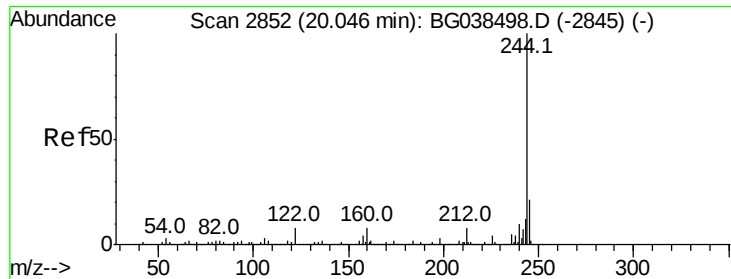
Delta R.T. -0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

Tgt Ion:	202	Resp:	485127
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.6	25.0
203	17.8	14.6	21.8





#79

Terphenyl-d14

Concen: 91.887 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

Instrument :

BNA_G

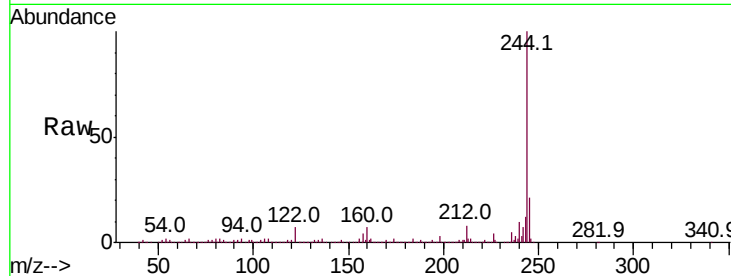
ClientSampleId :

IDOC-01

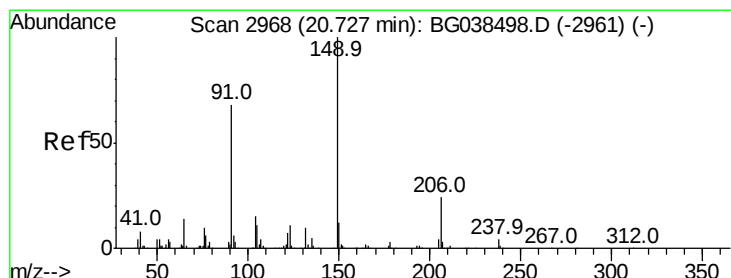
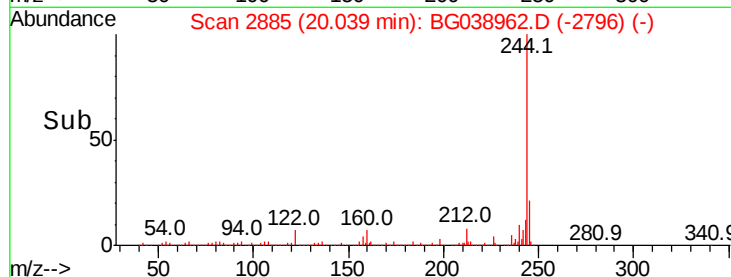
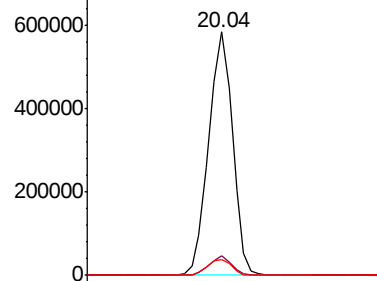
Tot Ion:	244	Resp:	762826
Ion Ratio	Lower	Upper	
244	100		
212	7.9	6.2	9.2
122	6.7	6.3	9.5

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Abundance Ion 244.00 (243.70 to 244.70): E
800000
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.330 ng

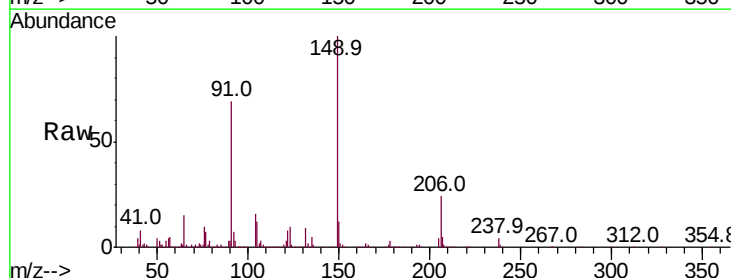
RT: 20.71 min Scan# 3000

Delta R.T. -0.01 min

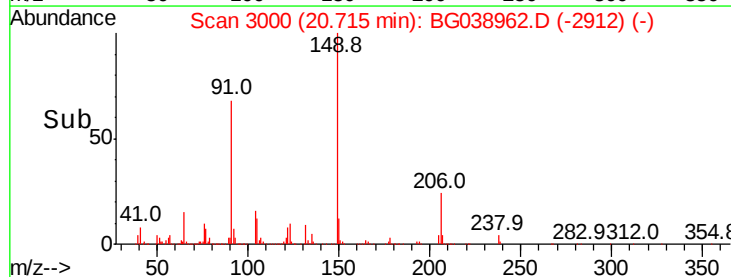
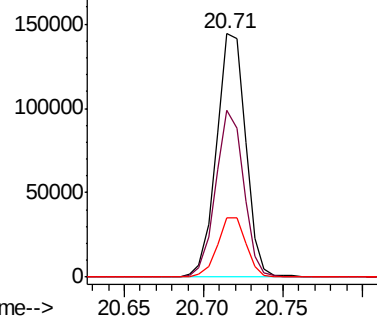
Lab File: BG038962.D

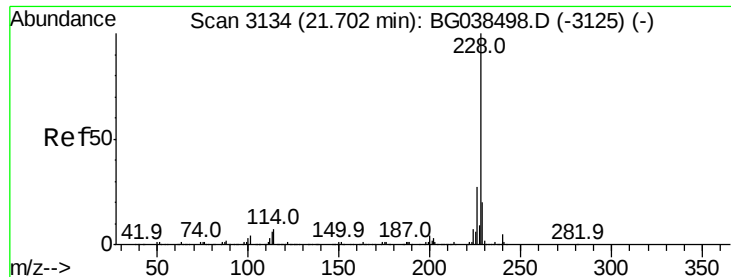
Acq: 5 Jan 2019 13:30

Tgt Ion:	149	Resp:	183404
Ion Ratio	Lower	Upper	
149	100		
91	68.5	54.5	81.7
206	24.2	19.0	28.6



Abundance Ion 149.00 (148.70 to 149.70): E
200000
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.467 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

Instrument :

BNA_G

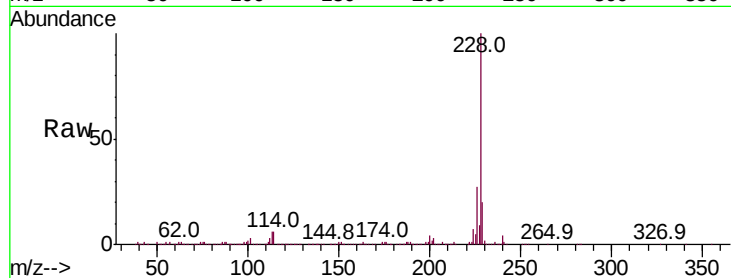
ClientSampled :

IDOC-01

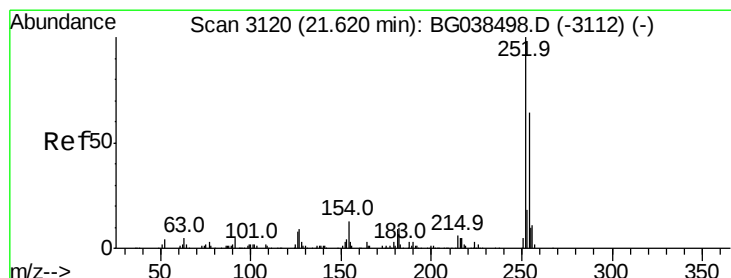
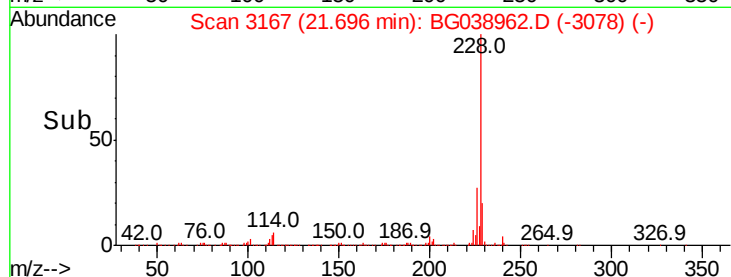
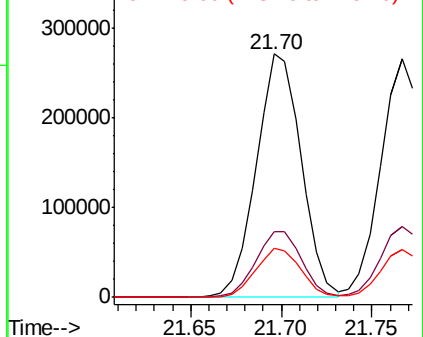
Tot Ion:	228	Resp:	467534
Ion Ratio	Lower	Upper	
228	100		
226	26.9	21.8	32.8
229	20.2	15.8	23.6

Manual Integrations
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 19.834 ng

RT: 21.61 min Scan# 3153

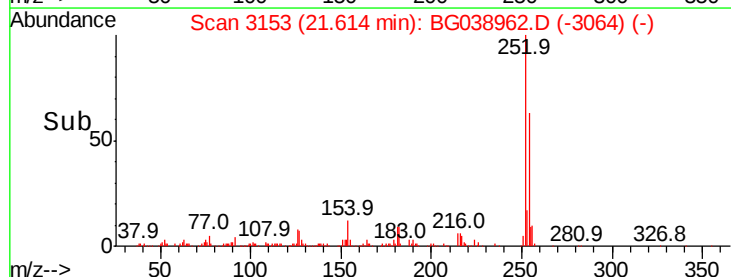
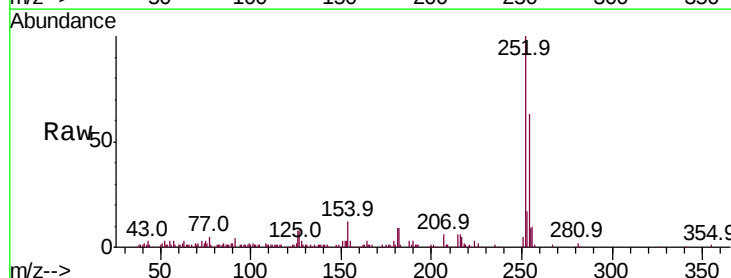
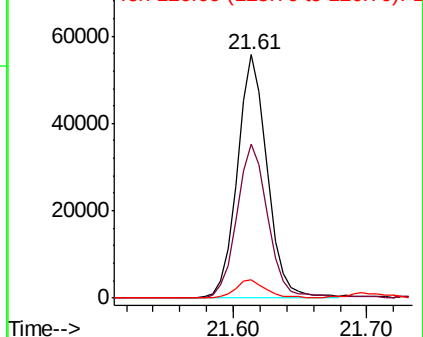
Delta R.T. -0.01 min

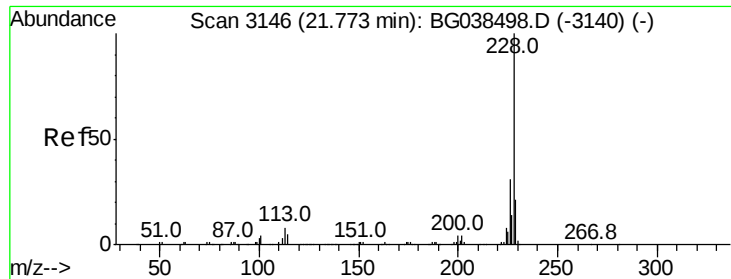
Lab File: BG038962.D

Acq: 5 Jan 2019 13:30

Tgt Ion:	252	Resp:	86603
Ion Ratio	Lower	Upper	
252	100		
254	63.1	50.9	76.3
126	7.7	6.3	9.5

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





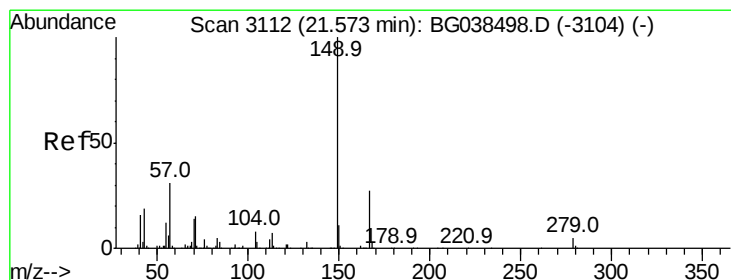
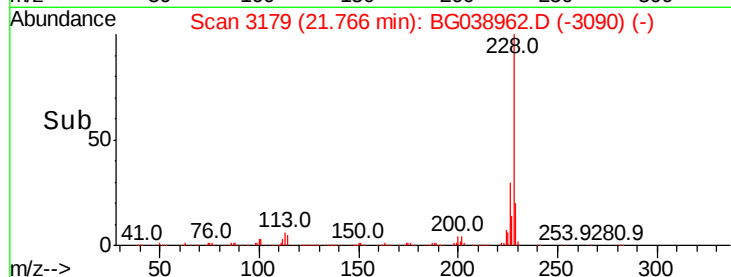
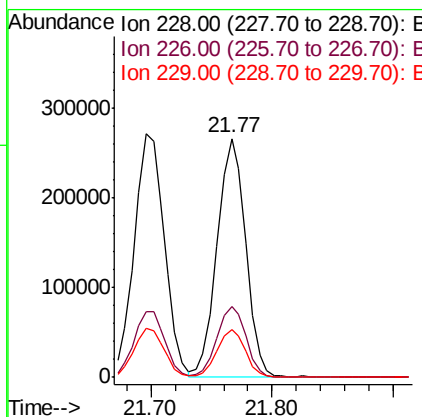
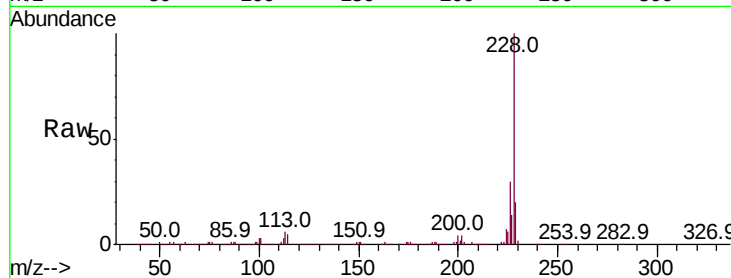
#83
Chrysene
Concen: 40.855 ng
RT: 21.77 min Scan# 3179
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Instrument :
BNA_G
ClientSampleId :
IDOC-01

Tot Ion:	228	Resp:	433234
Ion Ratio	Lower	Upper	
228	100		
226	29.6	25.0	37.4
229	20.0	16.5	24.7

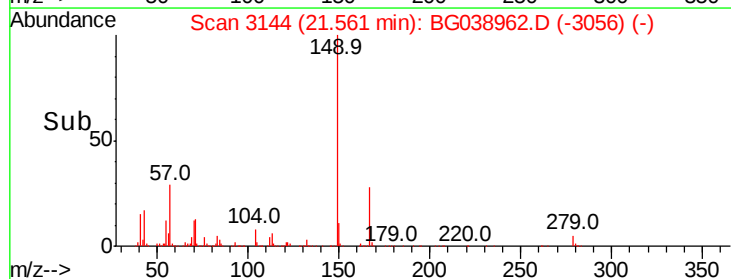
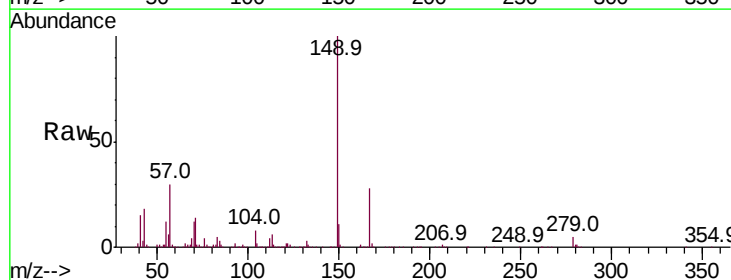
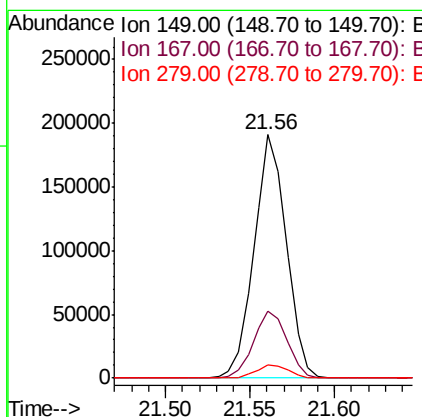
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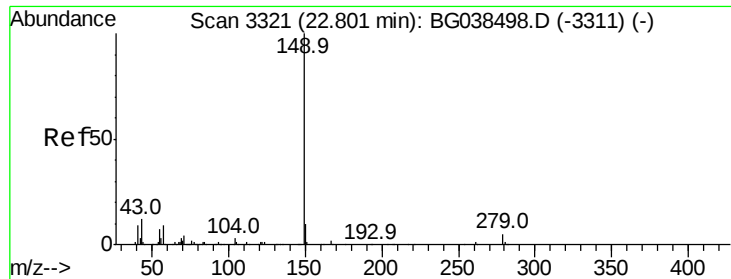
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 38.215 ng
RT: 21.56 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Tgt Ion:	149	Resp:	252744
Ion Ratio	Lower	Upper	
149	100		
167	27.6	21.9	32.9
279	5.4	4.2	6.2





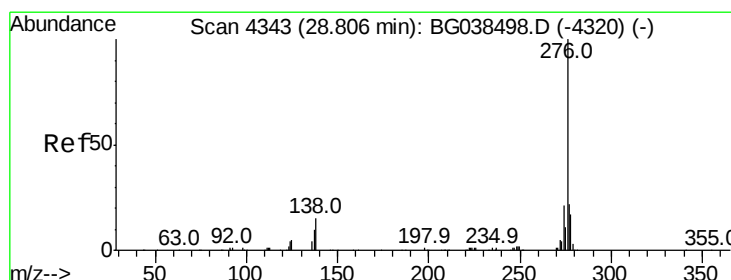
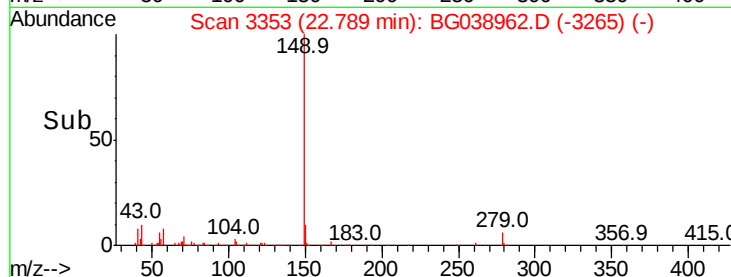
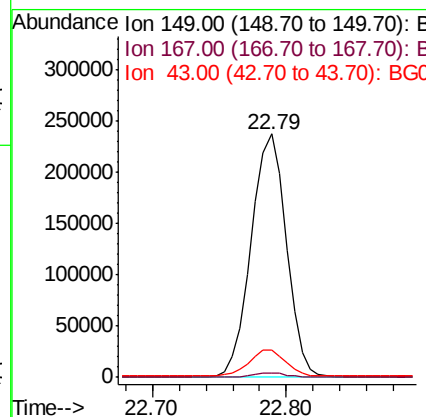
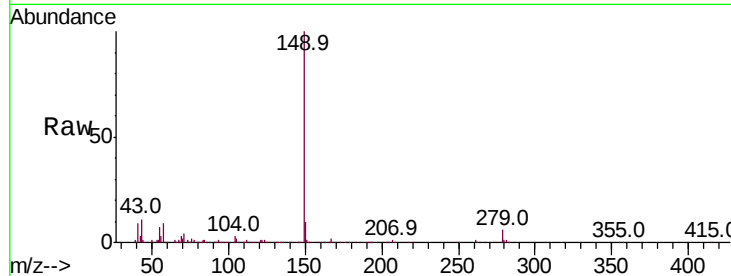
#85
Di-n-octyl phthalate
Concen: 39.011 ng
RT: 22.79 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Instrument :
BNA_G
ClientSampleId :
IDOC-01

Tot Ion	Ratio	Resp	Lower	Upper
149	100	432101		
167	1.8		1.2	1.8
43	11.1		9.3	13.9

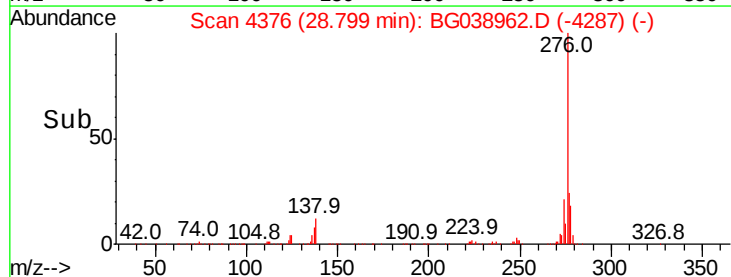
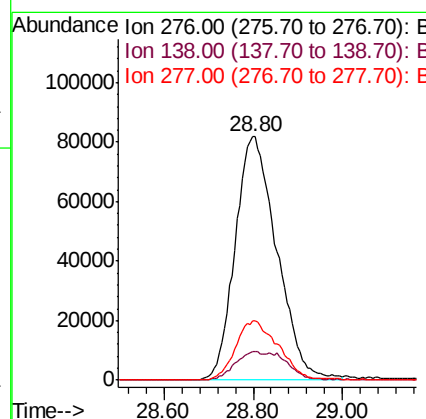
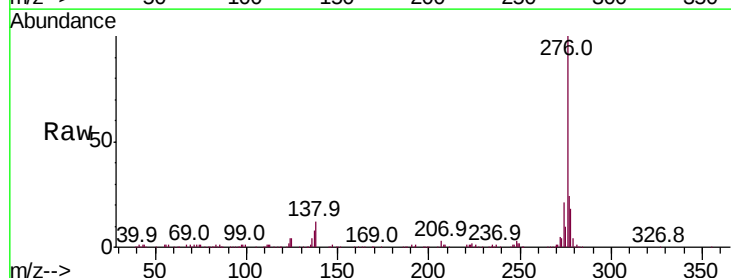
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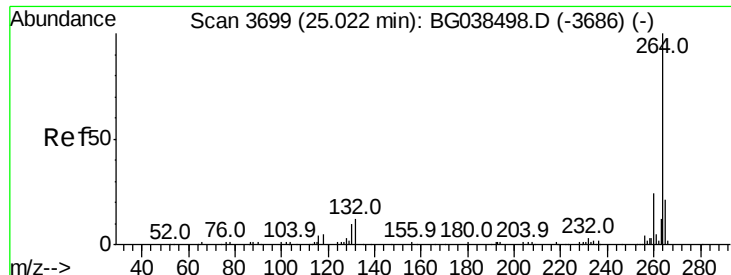
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 42.670 ng
RT: 28.80 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	531962		
138	8.3		14.4	21.6#
277	24.9		0.0	0.0#





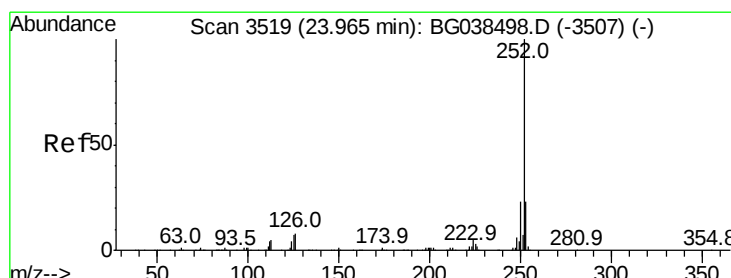
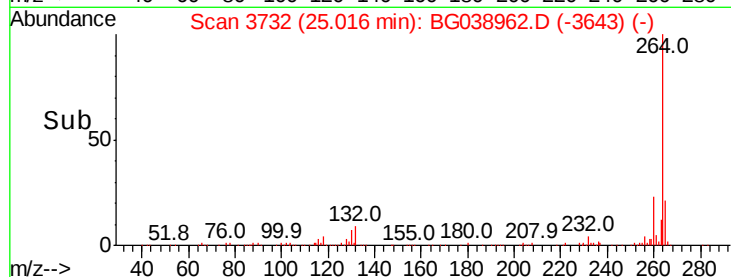
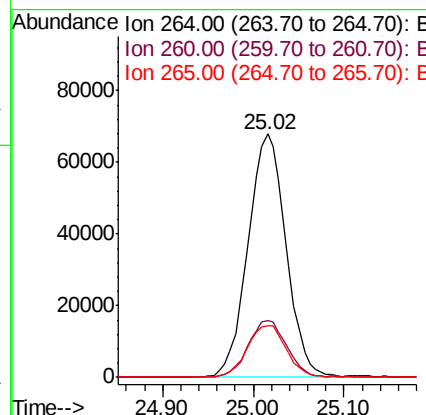
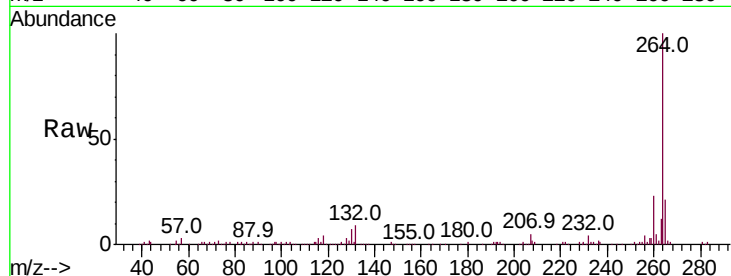
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Instrument :
BNA_G
ClientSampleId :
IDOC-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.9	28.3
265	21.3	17.0	25.4

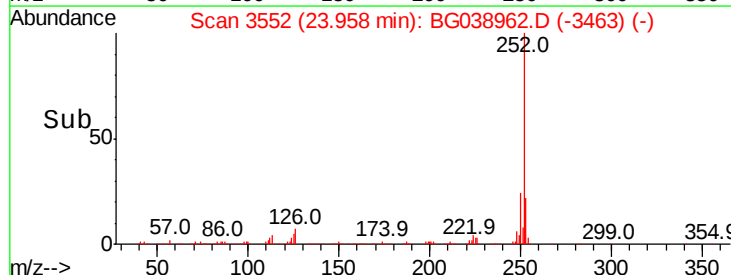
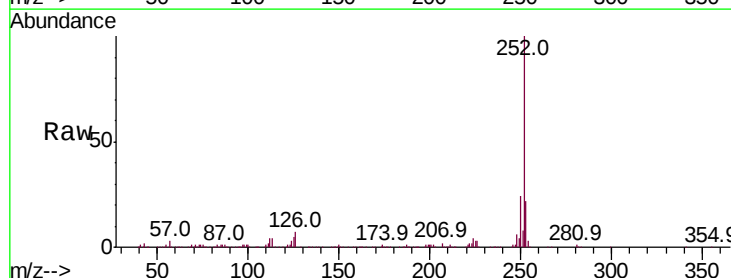
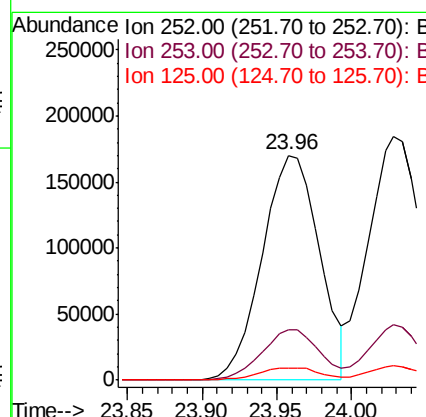
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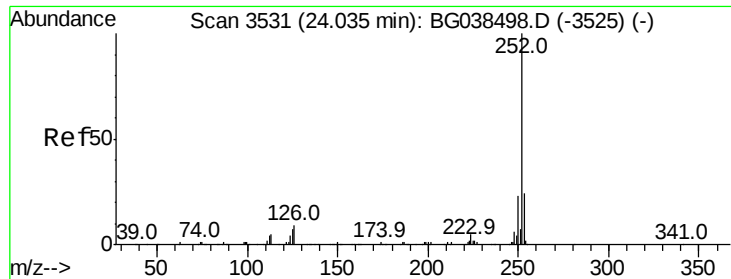
Sohil
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#88
Benzo(b)fluoranthene
Concen: 41.898 ng m
RT: 23.96 min Scan# 3552
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	5.5	5.5	8.3#





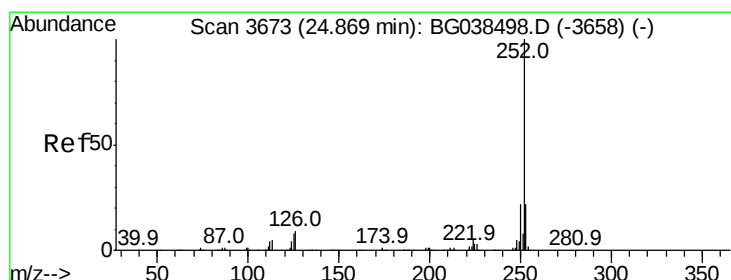
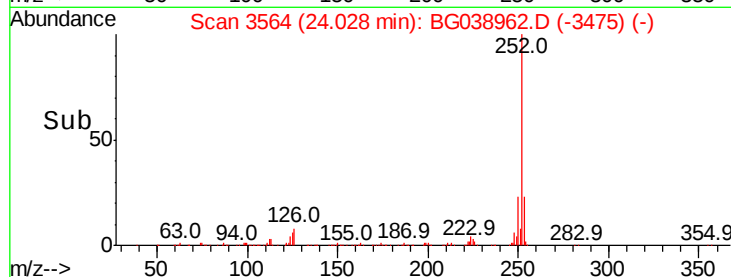
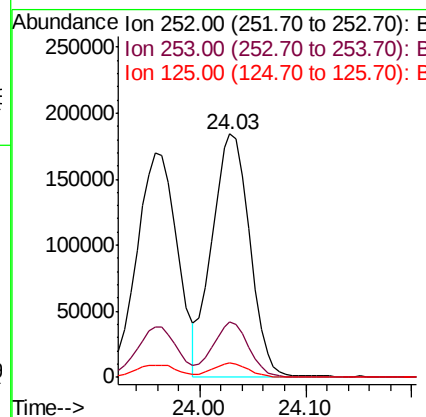
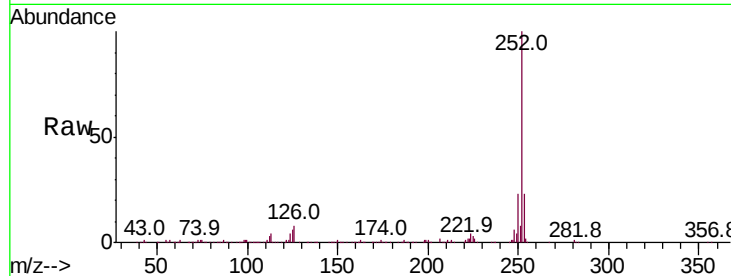
#89
Benzo(k)fluoranthene
Concen: 42.266 ng
RT: 24.03 min Scan# 3564
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Instrument :
BNA_G
ClientSampled :
IDOC-01

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.9	28.3
125	5.9	5.4	8.2

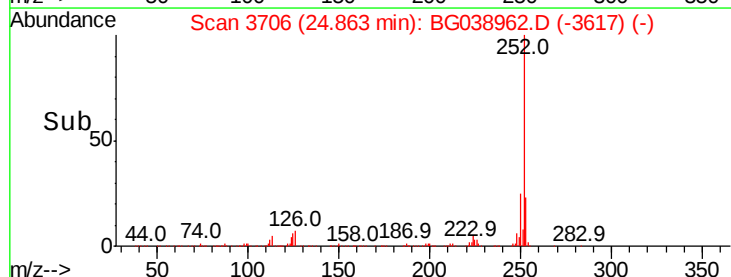
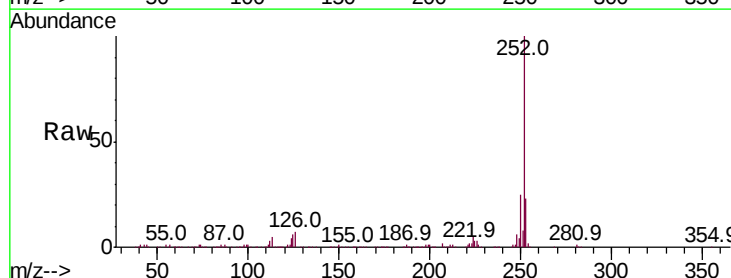
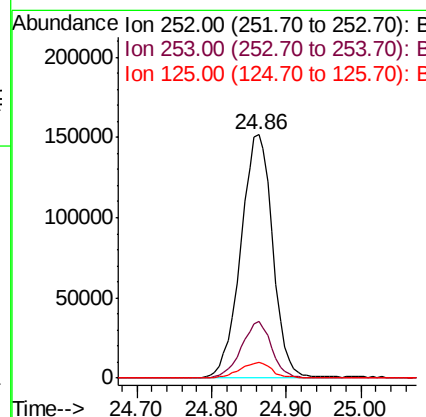
Manual Integrations
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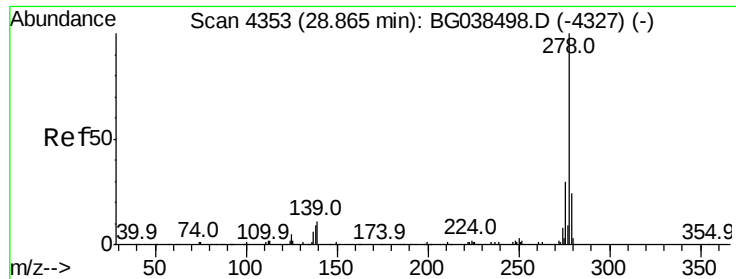
Sohil
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#90
Benzo(a)pyrene
Concen: 43.172 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.0
125	6.3	6.4	9.6





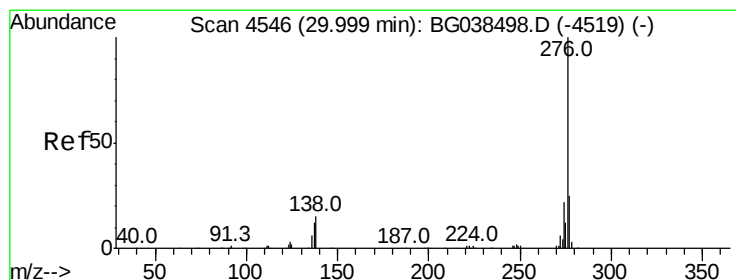
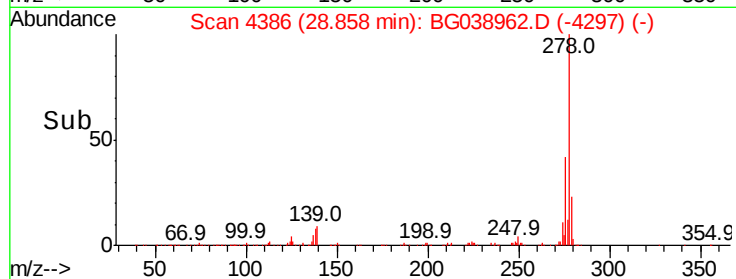
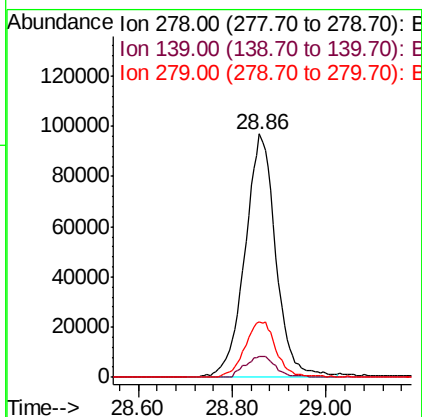
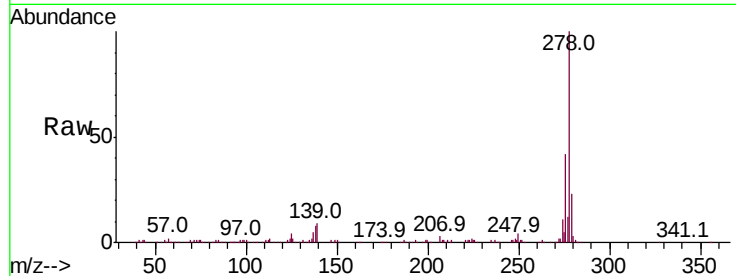
#91
Dibenzo(a,h)anthracene
Concen: 42.436 ng
RT: 28.86 min Scan# 4386
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Instrument :
BNA_G
ClientSampleId :
IDOC-01

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.8	8.6	12.8
279	22.6	19.0	28.6

Manual Integrations
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1/7/2019 12:48:27 PM



#92
Benzo(g,h,i)perylene
Concen: 42.273 ng
RT: 29.99 min Scan# 4579
Delta R.T. -0.01 min
Lab File: BG038962.D
Acq: 5 Jan 2019 13:30

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.8	29.8
138	11.9	11.8	17.6

